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MEETING

STATE OF CALIFORNIA

INTEGRATED WASTE MANAGEMENT BOARD

JOE SERNA, JR., CALEPA BUILDING

1001 I STREET

2ND FLOOR

CENTRAL VALLEY AUDITORIUM

SACRAMENTO, CALIFORNIA

WEDNESDAY, SEPTEMBER 17, 2003

9:30 A.M.

JAMES F. PETERS, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

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APPEARANCES

BOARD MEMBERS

Linda Moulton-Patterson, Chairperson

Jose Medina, Vice Chairperson

Steven R. Jones

Michael Paparian

Cheryl Peace

Carl Washington

STAFF

Mark Leary, Executive Director

Julie Nauman, Chief Deputy Director

Michael Bledsoe, Acting Chief Counsel

Jim Lee, Deputy Director

Howard Levenson, Deputy Director

Pat Schiavo, Deputy Director

Patty Wohl, Deputy Director

Debbie Baluch

Eliott Block, Staff Counsel

Mark de Bie

Deborah McKee

Pay Paswater

Sharon Wadell

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APPEARANCES CONTINUED

ALSO PRESENT

Shari Afshari, County of LA, Department of Public Works

Mark Aprea, Republic Services

Ken Barker, Hanson Aggregates

Tom Davis, Chandler Sand and Gravel

Jason Gonsalves, City of Irwindale

Mark Murray, Californians Against Waste

Bill Snyder, Deputy Director, CDF

Larry Sweetser, Rural Counties ESJPA

Chuck White, Waste Management

Peter Wulfman, San Bernardino County

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| 1 | PROCEEDINGS | |
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| 2 | CHAIRPERSON MOULTON-PATTERSON: Welcome to the | |
| 3 | second day of our California Integrated Waste Management | |
| 4 | Board meeting. We had a very long day yesterday. And I | |
| 5 | want to say again thank you to the staff and to the Board | |
| 6 | members for hanging in there. I think we got a lot done | |
| 7 | and we're happier today about that. | |
| 8 | So, anyway, with that would you please call the | |
| 9 | roll. | |
| 10 | SECRETARY WADDELL: Jones? | |
| 11 | BOARD MEMBER JONES: Here. | |
| 12 | SECRETARY WADDELL: Medina? | |
| 13 | VICE CHAIRPERSON MEDINA: Here. | |
| 14 | SECRETARY WADDELL: Paparian? | |
| 15 | BOARD MEMBER PAPARIAN: Here. | |
| 16 | SECRETARY WADDELL: Peace? | |
| 17 | BOARD MEMBER PEACE: Here. | |
| 18 | SECRETARY WADDELL: Washington? | |
| 19 | BOARD MEMBER WASHINGTON: Here. | |
| 20 | SECRETARY WADDELL: Moulton-Patterson? | |
| 21 | CHAIRPERSON MOULTON-PATTERSON: Here. | |
| 22 | Ex partes, Mr. Jones? | |
| 23 | BOARD MEMBER JONES: I'm good. | |
| 24 | CHAIRPERSON MOULTON-PATTERSON: Okay. Ms. Peace | |
| 25 | BOARD MEMBER PEACE: I'm up to date. | |
| | | |

1 CHAIRPERSON MOULTON-PATTERSON: And I'm also up

- 2 to date.
- 3 Mr. Medina.
- 4 VICE CHAIRPERSON MEDINA: None to report.
- 5 CHAIRPERSON MOULTON-PATTERSON: Mr. Paparian.
- 6 BOARD MEMBER PAPARIAN: Yeah, I spoke to John
- 7 Cupps about just kind of reviewing yesterday's actions and
- 8 talking about E-waste.
- 9 CHAIRPERSON MOULTON-PATTERSON: Mr. Washington.
- 10 BOARD MEMBER WASHINGTON: I have none.
- 11 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you.
- And we're going to be going right in to Item 29,
- 13 which is a presentation on southern California tree
- 14 mortality due to Bark Beetle infestation and related wood
- 15 waste issues that I was mentioning yesterday.
- And, Mr. Leary, you'll give the introductory
- 17 remarks.
- 18 EXECUTIVE DIRECTOR LEARY: Thank you, Madam
- 19 Chair.
- Is this on?
- Good morning, members.
- 22 Agenda Item 29, as the Chair just mentioned, is a
- 23 presentation on southern California tree mortality.
- 24 And as the Board will recall that over the last
- 25 couple of months the Board through its delegation to me

- 1 has approved -- or approved the granting of emergency
- 2 waivers for a couple of transfer stations in San
- 3 Bernardino and Riverside County. And it's with regards to
- 4 the Bark Beetle infestation and the amount of tree removal
- 5 that needs to occur as a result of that infestation.
- 6 Although generally aware of the situation down
- 7 there in reviewing the specifics of those approvals, I
- 8 don't know that we were quite as dramatically aware of the
- 9 situation in these two counties until the Chair and I
- 10 attended a meeting in the Governor's office last month, on
- 11 August 14th, where the heads of many of the major
- 12 departments and agencies within the state government were
- 13 meeting to discuss this problem.
- 14 And I think you'll find in the presentation that
- 15 we'll hear today that the Board's interest in the safe
- 16 management of waste and government's interest in the
- 17 protection of life and property don't so dramatically
- 18 interact as much as they do on this item. This is a very
- 19 severe issue that we are trying to participate in the
- 20 state's and the federal government's reaction to this
- 21 situation and trying to resolve the situation.
- 22 You'll hear this morning about some of the
- 23 parameters of the problem as well as some of the ways
- 24 other state agencies and we, the Board, are trying to
- 25 affect that problem and trying to work for the good. But

- 1 it's dramatic and it's significant. And I, like I'm sure
- 2 you do, look forward to this presentation.
- 3 And with that I'll turn it over to Pat Paswater
- 4 to get it started.
- 5 CHAIRPERSON MOULTON-PATTERSON: Good morning.
- 6 MR. PASWATER: Good morning, Madam Chair, Board
- 7 members.
- 8 Thank you, Mark, for the introduction.
- 9 (Thereupon an overhead presentation was
- 10 Presented as follows.)
- MR. PASWATER: My topic this morning will be on
- 12 tree mortality and the Bark Beetle infestation in southern
- 13 California. I will be addressing all Board issues
- 14 relative to this item.
- 15 The situation in southern California is of an
- 16 imminent fire danger resulting from prolonged drought,
- 17 overstocked forest, and Bark Beetle infestation that has
- 18 reached monumental proportions.
- I have borrowed heavily in my PowerPoint
- 20 presentation today from the Department of Forestry and
- 21 Fire Protection, a presentation that was given last month
- 22 to the Chair and to the Executive Director.
- 23 And with that, I'll move right in to it.
- 24 --000--
- MR. PASWATER: The orange and brown areas are a

- 1 depiction of the San Bernardino National Forest most
- 2 heavily drought-affected areas. Basically it covers two
- 3 counties, of San Diego and Riverside -- I mean San
- 4 Brnardino and Riverside. And San Diego County is another
- 5 forested area that is also being impacted by this
- 6 phenomena.
- 7 ---00--
- 8 MR. PASWATER: In this slide you'll see with the
- 9 bark removed from a conifer tree, that in the center of
- 10 the slide here where I will put the pointer, there are two
- 11 Bark Beetles, one of the species that are impacting the
- 12 trees in the area. There are a number of different types
- 13 of trees that are being impacted as well as vegetation
- 14 associated with the understorage.
- 15 --00--
- MR. PASWATER: To give you some idea of beetle
- 17 population dynamics, each mating pair of beetles can
- 18 increase a population alone by 390,000 in four generations
- 19 from this pair of beetles. If they have five generations
- 20 during a season, you can almost reach an increase of
- 21 10 beetles from that pair.
- 22 They're expecting four generations during 2003
- 23 relative to these beetles.
- --000--
- MR. PASWATER: This is a picture I believe from

- 1 the crestline area in the San Bernardino Forest. And
- 2 basically you can see the nice dark green evergreen trees,
- 3 conifers. And then you see immediately behind them kind
- 4 of these lighter shade of green trees. Those are
- 5 definitely stressed, probably dead and dying. And just
- 6 behind them you see brown trees, which are the imminent
- 7 fire danger.
- 8 --000--
- 9 MR. PASWATER: This is a picture from the Lake
- 10 Arrowhead area. You can see that the water is down
- 11 substantially in the lake. As you notice, the forested
- 12 areas that I will pinpoint in this area and this area,
- 13 they are basically intermingled with houses throughout
- 14 that. So you have a dire situation of high density
- 15 residences in association with this high fuel loading
- 16 situation in the forest.
- --o0o--
- 18 MR. PASWATER: On the opposite side of the lake
- 19 you have a good depiction of what happens when you have
- 20 the urban area that -- it's showing up too well here with
- 21 my pointer. But basically on the left side of the screen
- 22 you can see the houses interspersed with dead and dying
- 23 trees. And then kind of a diagonal running from the
- 24 bottom of the screen up towards the right you'll see where
- 25 it interacts with the national forest and all the dead and

- 1 dying trees there. Both of them present a fire hazard and
- 2 danger to the residents of this area.
- 3 ---00--
- 4 MR. PASWATER: This the my favorite slide that
- 5 was furnished by CDF. Basically, what looks like boulders
- 6 are really houses there. And you can see that there is a
- 7 high density of them that are interspersed with the dead
- 8 and dying trees in this forest.
- 9 --00--
- 10 MR. PASWATER: On March 7, 2003, the Governor
- 11 declared a state of emergency in the counties of
- 12 Riverside, San Bernardino, and San Diego as a result of
- 13 this tree mortality that's attributed to the drought and
- 14 Bark Beetles. Since that time CDF and OEHHA have been
- 15 working with other state agencies, federal agencies, and
- 16 local agencies to, you know, rectify the serious fire
- 17 hazard that exists there.
- 19 MR. PASWATER: Basically from a regional
- 20 perspective the emergency spans all of the forested areas
- 21 of southern California, but the emphasis of San Bernardino
- 22 and Riverside and San Diego Counties because of the high
- 23 tree mortality that's occurring there. This is involving
- 24 approximately 300,000 acres on public lands and 50,000
- 25 acres on private lands.

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- 2 MR. PASWATER: The affected acreage is not
- 3 expected to increase substantially according to CDF.
- 4 However, the percentage of vegetation mortality will
- 5 increase within the affected areas. Some areas are
- 6 lightly hit at this juncture with a few percentage of
- 7 dying trees and some of them are 80 or 100 percent dead in
- 8 dying trees per acre.
- 9 ---00---
- 10 MR. PASWATER: The expected impacts in the event
- 11 of a catastrophic wildfire would be life loss, property
- 12 loss, insurance claims, loss of coverage in the area. The
- 13 economy would suffer.
- 14 --000--
- MR. PASWATER: The watershed would also
- 16 experience some downstream erosion. And most particularly
- 17 of interest to this Board, you will have solid waste
- 18 disposal as an issue prior to and in the event of the
- 19 wildfire.
- 20 --000--
- 21 MR. PASWATER: This is a depiction of the act of
- 22 landfills, transfer stations, and composting facilities
- 23 and operations in the southern California area. You will
- 24 see the red dots are the landfills, the smaller blue dots
- 25 depict the transfer stations, and the yellow dots depict

- 1 the compost operations in that area.
- 2 To the best of my knowledge, a majority of the
- 3 material is being processed through two transfer stations
- 4 at present: Heaps Peak in San Bernardino County; and
- 5 Idyllwild, a collection station in Riverside County.
- --000--
- 7 MR. PASWATER: In each of the three county areas
- 8 there's been a mountain area safety taskforce established.
- 9 It has various stakeholders including local, state, and
- 10 federal agencies. Their priorities are to protect road
- 11 corridors, short-term refuge areas and communication sites
- 12 in these mountain communities. They also are interested
- 13 in the Wildland-Urban Interface Protection zones. And
- 14 they're most urgently exploring alternatives for biomass
- 15 and waste utilization.
- 16 --00o--
- 17 MR. PASWATER: These are four depictions by CDF
- 18 of potential markets. Saw logs that could go to sawmills
- 19 and produce marketable lumber. Homes made out of such
- 20 logs that are just bark removed and milled slightly.
- 21 There has actually I believe one been built in the area
- 22 recently, and there's contracts for a few more.
- 23 A good amount of material from Riverside County,
- 24 I understand, is going to a biomassed energy facility in
- 25 Mecca, California.

- 1 And some material I believe in San Bernardino
- 2 County is going to a composting operation, as well as use
- 3 at the landfill for ADC and slope-erosion control.
- 4 --000--
- 5 MR. PASWATER: And with that, that will conclude
- 6 my PowerPoint presentation. And I will, you know,
- 7 entertain what the Chair would like to do. We have
- 8 speakers from Department of Forestry, Deputy Director Bill
- 9 Snyder. He will update you on the potential biomass
- 10 removal.
- 11 And there's also a gentleman from San Bernardino
- 12 County Solid Waste Division, Peter Wulfman, that has a
- 13 short PowerPoint presentation.
- 14 CHAIRPERSON MOULTON-PATTERSON: Great. Thank you
- 15 very much.
- Any questions from the Board at this time, or
- 17 should we go on with the speakers?
- 18 I think we'll go right -- do you have any special
- 19 order that you would -- I have a couple of speaker slips
- 20 here, but --
- 21 MR. PASWATER: Bill Snyder I believe will be the
- 22 next speaker.
- 23 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you.
- Good morning. Thank you for being here.
- MR. SNYDER: Good morning, Madam Chairman,

- 1 members of the Board. My name is Bill Snyder. I'm Deputy
- 2 Director for Resource Management for the California
- 3 Department of Forestry and Fire Protection.
- 4 (Thereupon an overhead presentation was
- 5 Presented as follows.)
- 6 MR. SNYDER: Director Tuttle sends her regrets.
- 7 She had wanted to be here, but, unfortunately, she had
- 8 another commitment out of state.
- 9 But this is a serious problem. And I think Mr.
- 10 Paswater set the context for it. And as you look through
- 11 the handout I have, really discuss a lot of the bullet
- 12 points that I had at the top of the handout. So I'm not
- 13 going to go through those at this point in time. I think
- 14 what I'll try and do is focus on the initial estimates of
- 15 volume of material that we have been working to develop.
- 16 And then pass the baton then to Mr. Wulfman, who can
- 17 explain how some of this material is being utilized.
- I do want to point out to the Board that really
- 19 the initial efforts for utilization of all this waste have
- 20 just begun. And we anticipate that those efforts will be
- 21 accelerated as a byproduct of a number of federal grants
- 22 the Department is working on as well as efforts by
- 23 Southern California Edison and the local communities.
- 24 So we expect that material coming into the waste
- 25 stream is going to accelerate substantially above where it

- 1 is now. And clearly the options that are available to us
- 2 to merchandise as much of this material as possible for
- 3 products other than landfill material I think is going to
- 4 be important to reducing the amount that goes into the
- 5 waste stream.
- --000--
- 7 MR. SNYDER: This next slide I think is just to
- 8 give you an idea how much mortality has occurred. Lake
- 9 Arrowhead is one of the primary areas where residential
- 10 development has occurred in southern California, and at
- 11 this point is the one that was most dramatically affected
- 12 as of early this year. Big Bear and Idyllwild are the
- 13 other two communities that are also experiencing
- 14 accelerated rates of tree mortality.
- 15 ---00--
- 16 MR. SNYDER: In response to a question we had
- 17 from the California Energy Commission the Department
- 18 looked at a process to estimate how much volume and how
- 19 much material was dead currently and also make some
- 20 projections about how much of that material would likely
- 21 need to be removed in order to provide for a community's
- 22 safety. The community's safety issue is primarily for
- 23 fire protection as well as for infrastructure protection,
- 24 transmission lines, and roads.
- 25 ---00---

1 MR. SNYDER: In looking at the first part of the

- 2 equation, we attempted to look at how much total dead tree
- 3 biomass there was within this 355,000 acre area. You need
- 4 to keep in mind these numbers do not include San Diego
- 5 County. So these are just primarily for San Bernardino
- 6 and Riverside and primarily focused on the three
- 7 communities involved in Arrowhead, Big Bear and Idyllwild.
- But the estimates as of spring 2003, we estimated
- 9 there are about 2.5 million bone dry tons that were dead.
- 10 If you project that out to the third bar on that graph, if
- 11 we assume that all trees would die, that could go up to 8
- 12 and a half million tons. Given the advancement of the
- 13 current infestation and the reality the trees are still
- 14 dying, we anticipate that we're somewhere closer to that
- 15 middle bar at this point in time, with about half of the
- 16 forested area down there dead at this point.
- 17 If you look at how that tonnage is spread out,
- 18 the yellow bar there represents federal, which is
- 19 primarily United States Forest Service within that area.
- 20 The maroon bar is other private, which would be
- 21 residential lots. And the purple bar is Southern Cal
- 22 Edison, which is primarily areas located within 150 feet
- 23 of any of their transmission or power lines there.
- 24 We also did some futuring to try and figure out
- 25 and recognize that not all this material would come into

- 1 the waste stream. A lot of it is in areas that are
- 2 inaccessible due to remoteness or steep slopes or areas
- 3 that would otherwise preclude utilization of the material.
- 4 --000--
- 5 MR. SNYDER: In looking at what is actually out
- 6 there to be removed in terms of the high risk biomass, in
- 7 April of 2003 estimated about a million bone dry tons that
- 8 were in and around areas that were located close to the
- 9 infrastructure that the Department determined were
- 10 necessary to have tree removal done to provide for public
- 11 health and safety.
- We also made some projections what happens if
- 13 half of the remaining live trees die, which is the middle
- 14 bar. And that raises the total to 2.5 million bone dry
- 15 tons, which is probably a relatively realistic figure.
- 16 And we are probably significantly along on that projection
- 17 at this point.
- 18 If everything died, which we don't anticipate,
- 19 but it could happen if the drought does continue, we'd be
- 20 looking at a little over 4 million bone dry tons.
- 21 --000--
- MR. SNYDER: I guess key points I wanted to leave
- 23 you with is the dead tree volume is rapidly increasing.
- 24 As Mr. Paswater pointed out, there are given the drought
- 25 conditions numerous life cycles of these Bark Beetles that

- 1 are continuing to impact these stands.
- 2 We have three different ownerships. And
- 3 treatment of those ownerships obviously are going to
- 4 create differences in how material comes into the waste
- 5 stream. Southern Cal Edison probably is the most imminent
- 6 party who's going to start generating large amounts of
- 7 material to the waste stream, because they do and will be
- 8 pursuing an aggressive program for removal of trees within
- 9 150 feet of all the power lines.
- 10 As we pointed out, once that effort starts the
- 11 current level of material coming into the waste stream
- 12 could go as high as 1,500 tons per day, which is a
- 13 significant amount of material for the local counties to
- 14 handle down there.
- We are exploring a number of different end uses.
- 16 Saw logs have been part of the mix all along, and I think
- 17 will continue to be a part of the mix in terms of
- 18 utilization of some of the dead material. The problems
- 19 that mill owners were experiencing initially with the saw
- 20 logs that were generated around the homes were associated
- 21 with embedded iron and other material, that I don't think
- 22 will be the case when we get further out into the power
- 23 line clearing and other sorts of things.
- Other types of utilization would include fuel,
- 25 primarily biomass. There are a number of initiatives

- 1 under way now to look at siting of biomass plants within
- 2 the area.
- 3 And then obviously landfill for a portion of the
- 4 material.
- 5 But we do recognize that integration across all
- 6 the ownerships and agencies is imperative in order to help
- 7 us all achieve the primary objective, which is get this
- 8 material removed and reduce the fire danger. But also the
- 9 outcome of that is how to treat it and how to deal with it
- 10 from a waste management perspective.
- 11 We had a number of requests. And I think this is
- 12 primarily information for your board at this point in
- 13 time. But we do and continue to wish to have a close
- 14 working relationship with staff. And we will endeavor to
- 15 keep your staff informed as we develop potential
- 16 utilization strategies for this wood. And hopefully
- 17 they'll be part of that.
- 19 MR. SNYDER: We also believe the Board can be of
- 20 particular assistance in continuation of emergency
- 21 waivers. Obviously, there's a lot more material coming in
- 22 to these landfills down there than anybody would have
- 23 anticipated.
- 24 We're also looking at trying to figure out how to
- 25 subsidize transportation costs. It appears that subsidies

- 1 are going to be necessary in order for biomass and saw log
- 2 utilization to be viable options for routing some of this
- 3 material into other areas besides landfills.
- 4 So we're exploring those options at this point in
- 5 time. And any assistance that your board could provide in
- 6 terms of encouraging subsidies for this type of activity
- 7 would certainly be helpful.
- 8 And the last thing I'd like to leave you with
- 9 is -- I know your board is committed, as are we, to
- 10 getting this problem solved. And I think Peter Wulfman is
- 11 going to explain the magnitude of the problem that he's
- 12 dealing with from his end just from a waste management
- 13 standpoint. And there are a number of things in motion
- 14 down there from the fire protection aspect of it, to the
- 15 tree removal aspect of it, to the waste management, as
- 16 well as air quality and a number of other things
- 17 associated with the whole effort down there.
- 18 And we do appreciate the time today to keep your
- 19 Board abreast of what's going on down there. And welcome
- 20 any questions that you might have.
- 21 Thank you.
- 22 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 23 Snyder. And, you know, this Board's highest priority is
- 24 public health and safety. And we want to be a partner
- 25 here and do whatever we can. I understand we have

1 granted, as you said, emergency waivers. And we want to,

- 2 you know, do whatever we can.
- 3 Mr. Leary.
- 4 EXECUTIVE DIRECTOR LEARY: Yeah, Madam Chair, if
- 5 I might.
- 6 Bill, in our briefing over at the Governor's
- 7 office, Director Tuttle in the fire protection area merely
- 8 emphasized the kind of crisis nature of fire protection in
- 9 the sense that her view of it was that a catastrophic fire
- 10 was not a question of if, but a question of when. Is it
- 11 still the Department of Forestry's analysis of the
- 12 situation that a fire is pretty likely in the near future?
- 13 MR. SNYDER: It is clearly a matter of when and
- 14 not if. And there was a fire that covered about 1,500
- 15 acres about two weeks ago. And I think that fire
- 16 demonstrated the benefit of the preplanning as well as the
- 17 augmentation of fire fighting forces down there. And it
- 18 really is a tribute to the planning that has gone in to
- 19 the effort to this point.
- 20 But that's one piece of it. And clearly fuel
- 21 reduction is another big piece of it. Because we're
- 22 racing to try and get the fuels modified to the point that
- 23 if a fire does occur -- when it does occur, that we'll be
- 24 able to control it and minimize the loss of private
- 25 property and possibly life down there. So, yeah --

- 1 CHAIRPERSON MOULTON-PATTERSON: There is a
- 2 problem also with being one road in and one road out or
- 3 something like that, which really compounds the problem,
- 4 doesn't it?
- 5 MR. SNYDER: Yes. The highway and transportation
- 6 structure -- infrastructure down there is such that there
- 7 are very few routes in and out. And a lot of the lots
- 8 that were developed years ago, the infrastructure
- 9 associated with roads and everything else in those
- 10 communities, they're very narrow roads, and evacuation in
- 11 an orderly fashion is essential in order to get people out
- 12 of those communities. There's a real high potential for a
- 13 poorly planned evacuation to just amount to gridlock with
- 14 people not being able to get in and fire fighting forces
- 15 not able to access the fires.
- 16 CHAIRPERSON MOULTON-PATTERSON: Mr. Jones had a
- 17 question.
- Oh, excuse me, Mr. Leary. Had you not finished?
- 19 EXECUTIVE DIRECTOR LEARY: Just one follow-up.
- In the issue of tree removal from the taking down
- 21 of the trees to moving the trees out of the area to the
- 22 waste management infrastructure, what would you
- 23 characterize as kind of the rate limiting step? Is it the
- 24 ability to remove the trees from the forest or to
- 25 transport the trees out of the forest to a management area

- 1 or the endpoint of the tree removal, that is, biomass or
- 2 some other outlet for wood waste?
- 3 MR. SNYDER: Well, we've experienced difficulties
- 4 in all three areas. The rate of tree removal really is
- 5 dependent on the number of operators that are willing to
- 6 come to the area in order to work. And the work down
- 7 there is very difficult, particularly working amongst
- 8 houses and other types of structures, in terms of removing
- 9 trees is very difficult. And we've had a hard time
- 10 getting enough operators.
- 11 Utilization and marketing of product has been a
- 12 problem for us as well in terms of just the transportation
- 13 costs from that area to points of utilization, either at a
- 14 sawmill or a biomass plant. So that has been problematic
- 15 and has been up and down as well.
- And I think what we do anticipate is as the
- 17 effort accelerates and Southern California Edison moves
- 18 into the picture, that they're going to bring more
- 19 operators in. What that's going to do to the mix of
- 20 operators that are currently working on the private lands,
- 21 we're not certain. But it certainly will exacerbate the
- 22 landfill issues in terms of just the amount of material
- 23 being delivered to the landfills. So, you know, I think
- 24 any strategy that is developed clearly is going to have to
- 25 look at rate of generation of material and the potential

- 1 for that to overwhelm the local facilities.
- 2 But clearly I think Peter Wulfman has a much
- 3 better handle on how they're dealing with that at this
- 4 point in time.
- 5 CHAIRPERSON MOULTON-PATTERSON: Thank you.
- 6 Mr. Jones.
- 7 BOARD MEMBER JONES: Thank you, Madam Chair.
- 8 Thank you, Mr. Snyder.
- 9 This Board is working closely with your agency on
- 10 the Sudden Oak Death issues. There was the concern about
- 11 transportation for the, you know, potential spread of
- 12 Sudden Oak Death into different areas.
- Do we need to be -- I didn't hear anything yet.
- 14 When these trees are downed and put into some form, is
- 15 there a risk of the beetles to spread? Or is it that once
- 16 they're in, they're in, they're not going to spread? I
- 17 mean from a waste handling standpoint, do we have concern
- 18 that we need to be aware of there?
- 19 MR. SNYDER: In most cases, no. The life cycle
- 20 of the Bark Beetles is such that by the time those trees
- 21 are orange, as you saw most of these trees, those beetles
- 22 have matured and have exited and basically have attacked
- 23 adjacent green trees. And most of the removal I've seen
- 24 down there has been targeted to removal of clearly dead
- 25 trees.

- 1 There would be a potential, although somewhat
- 2 limited, for removal of trees that were infested but had
- 3 not yet turned orange. And removal of those trees to try
- 4 and capture those Bark Beetles before they matured and
- 5 exited to attack additional trees would be a desirable
- 6 outcome.
- 7 I really don't know that I'd perceive a problem
- 8 with utilizing that material in terms of the spread.
- 9 The Sudden Oak Death is a pathogen, a phitothera,
- 10 which is a -- we're really not certain of what vectors
- 11 that spreads. So it is a little different issue in that
- 12 it's a fungus.
- BOARD MEMBER JONES: Right. I appreciate it.
- I just didn't know and I wanted -- you know, I
- 15 mean this -- because I know there's two portable sawmills
- 16 that are going into San Bernardino. And I could imagine
- 17 that there's going to be some portable grinding operations
- 18 that are going to go in there. And I just wanted to get
- 19 an understanding if we're going to create another problem.
- 20 But it doesn't sound like we are.
- MR. SNYDER: No, I don't think we should be.
- 22 CHAIRPERSON MOULTON-PATTERSON: Thank you.
- 23 And if you've completed your testimony, we'll go
- 24 to Peter Wulfman, San Bernardino County Solid Waste
- 25 Management.

- 1 And thank you, Mr. Snyder.
- 2 MR. WULFMAN: Good morning.
- 3 CHAIRPERSON MOULTON-PATTERSON: Good morning.
- 4 MR. WULFMAN: Peter Wulfman, San Bernardino
- 5 County, Division Manager, Solid Waste Management.
- 6 (Thereupon an overhead presentation was
- 7 presented as follows.)
- 8 MR. WULFMAN: I'm here today to inform you of
- 9 what we're doing and what we're having trouble with. That
- 10 question that was asked previously about where is the
- 11 stranglehold on this system. It's at all levels.
- The number one stranglehold is the amount of
- 13 people who can cut trees. We're trying to develop and get
- 14 ready for SCE to begin their tree cutting.
- 15 --00o--
- MR. WULFMAN: We started out in December with 100
- 17 tons in that month. As of March 2003 we were up to 600
- 18 tons a month of debris. In April of 2003 we're up to 600
- 19 tons a week. And in August 2003 we're up to 600 tons per
- 20 day of waste that we're dealing with.
- 21 The total tonnage received to this date is more
- 22 than 60,000 tons of waste that we've processed. The total
- 23 tons of waste anticipated right now, we don't really have
- 24 a handle on it. But as soon as SCE gets on line we think
- 25 we're going to do 1,500 tons per day for the next five

- 1 years.
- 2 --000--
- 3 MR. WULFMAN: Initially, we treated this as trash
- 4 due to the low marketability. A lot of debris we were
- 5 getting in was just the remainders of the saw logs. The
- 6 saw logs were going to the mills.
- 7 Current methods. We have a chipping and grinding
- 8 operation at Heaps Peak Transfer Station where we're
- 9 running about 350 tons a day.
- 10 We use that material for erosion control at our
- 11 numerous landfills, both open and closed.
- 12 Some of it goes to the Colmac Energy. However,
- 13 that's in Riverside County. And Riverside County's got
- 14 almost exclusive use of that. That's where all their
- 15 waste is going, so that we only get secondary use of that.
- 16 We are giving a small portion to compost
- 17 facilities.
- And we're also using it as alternative daily
- 19 cover on some of our landfills.
- --000--
- 21 MR. WULFMAN: This is our Heaps Peak Transfer
- 22 Station. We're permitted for 300 tons per day of trash.
- 23 And we normally receive about 150 tons per day of trash.
- 24 Currently it averages about 400 tons of Bark Beetle waste
- 25 going through this facility.

On the right of the picture you can see a portion 1 of the incoming mass. That mound is about 20 feet high, it's over 200 feet long, and 100 feet wide. In the middle 3 you'll see the in-line grinder. It goes into this grinder and comes out the other end as chip material. You'll see 5 about -- that stack over there is probably 35 feet tall, has about 100 foot base, and we estimated about 300 tons 7 of waste. 8 One of the problems we've had just recently, 9 because of that fire, was our main route down the hill 10 from the transfer station's been closed for -- was closed 11 for over a week, and we had to route our trucks a 12 different way. And so we didn't have as many cycles of 13 14 trucks, so we started building up a problem. I'll just point out the landfill gas building and 15 the transfer station. The transfer building is a 12 bay 16 17 transfer station. It's completely obliterated by this 18 pile of mass. This is a very constricted area. This is about all the area we have to work in at the transfer 19 20 station. --000--21 MR. WULFMAN: Our second method of disposal has 22 been air curtain destructors. These are approximately one 23

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half to two thirds the cost of disposing it through the

25 grinding process. Currently, we burn about 250-tons-a-day

- 1 capacity when we aren't constricted by winds. Each
- 2 incinerator averages seven tons an hour. We're burning 24
- 3 hour a day, six days a week.
- 4 The ash byproduct is landfilled right now. We're
- 5 researching markets for the ash. And we're also looking
- 6 to combine the excess dirt we get in with the wood
- 7 waste -- combine it with ash and get permission to use it
- 8 as ADC.
- 9 We're in the process of purchasing a third
- 10 burner, which is larger than our current burners. And
- 11 we're hoping that the total capacity would be 450 tons per
- 12 day on that issue.
- --000--
- 14 MR. WULFMAN: This is an air curtain destructor
- 15 site. It's located about five miles north of Lake
- 16 Arrowhead on Highway 173. We had to pave two miles of
- 17 Highway 173. Highway 173 is the only road -- state
- 18 highway in California that's not paved entirely.
- 19 Over on the left you can see the two air curtain
- 20 destructors. You also see an excavator, Rotty Mills Air
- 21 Curtain Destructors.
- One of the benefits of these destructors is that
- 23 they are very low emissions. Basically there's an air
- 24 curtain that goes across the top into the box and keeps
- 25 recycling the particulate matter into the fire. These

- 1 fires are at about 2,000 degrees. And as you can see,
- 2 we've got about 800 tons of waste backlogged there.
- Right now you'll see a lot of long logs basically
- 4 because the mills have been cutting their prices. We're
- 5 receiving a lot more waste because of the logging
- 6 industry.
- 7 The other thing that happens is that most of the
- 8 people cutting down the trees are not loggers, and they
- 9 create -- when they take down the trees, they might take
- 10 them down with a crane. But when they load them, they cut
- 11 them in two-foot lengths because they can't lift anything
- 12 more into their trucks. So we get a lot of two-foot
- 13 lengths that don't burn very well. But we really like the
- 14 ten-foot ones to burn.
- 15 The air curtain destructor -- oh, I went
- 16 backwards, I think.
- --o0o--
- 18 MR. WULFMAN: We've also developed a log sorting
- 19 and storage area near the dam. This was developed to
- 20 allow private logging companies to prepare -- store logs
- 21 and transport them to sawmills.
- There's only one sawmill within an economic range
- 23 of the site. It's up near -- in Terra Bella, which is
- 24 north of Bakersfield in the Sierras. The sawmill dropped
- 25 the price that it would pay for logs in July 2003

- 1 dramatically. The results are fewer logs are being
- 2 diverted to small sawmills.
- 3 Our volume for the county is supposed to increase
- 4 by 1,300 tons the week that they dropped their prices. We
- 5 went from I think it was 1,100 tons to 2,400 tons in one
- 6 week.
- 7 We're working with a private pallet manufacturer.
- 8 We're hoping he's on site within 60 days. Basically what
- 9 he's going to do is create -- build a sawmill at that site
- 10 and create cans to send down to his processing facility in
- 11 Los Angeles. We're hoping that he does about two million
- 12 board feet a month or 300 tons per day with that
- 13 operation.
- 14 We're providing these CDF portable mills. And
- 15 hopefully will allow them -- allow some of the loggers to
- 16 make some product -- sample product for other people. One
- 17 of the loggers wants to make some sample product to ship
- 18 to China. He's going to ship about -- not a million board
- 19 feet, but maybe 500,000 board feet there as a test case.
- 20 And if that works out, then they'll build their own
- 21 sawmill at the site and ship to China.
- --000--
- 23 MR. WULFMAN: This is the log processing site.
- 24 You can see we have at least -- I think there's five or
- 25 six different logging companies sitting on the site.

- 1 Great Scott here in the front is the persons that want to
- 2 ship logs to China. You can see they've got a fairly good
- 3 size stash of logs.
- 4 Over to the right out of view is the Paul Bunyan
- 5 site. Just north of them is All American with -- they
- 6 have a small portable mill where they're making logs for
- 7 log homes.
- In the back you'll see Mowbray's Tree Service.
- 9 That's the SCE contractor. We've provided them a space.
- 10 Over to the left is Evergreen Resource
- 11 Management. They have a small portable mill where he's
- 12 also sawing logs for log homes.
- But what you can't see is that whole area from
- 14 the white truck all the way over to where the arrow is
- 15 down to Mowbray's is full of logs. It's about three
- 16 stacks that are 150 to 200 feet long and 20 feet high.
- 17 Up in the front here is an open space. We just
- 18 kicked out somebody because they weren't doing much there.
- 19 So we're going to relocate the people that are in the
- 20 middle of the site to there so that the pallet mill can go
- 21 into a protected area.
- We're viewing this from a hospital site right
- 23 now. The ground that this photograph's taken from is a
- 24 hospital site, so we're trying to be very conscious of how
- 25 much noise and dust we produce at this site.

- 1 In the bottom right corner is the SCE job
- 2 trailers. That's going to be their headquarters. Down
- 3 below off of this picture is where they're going to keep
- 4 all their line equipment at another site that's owned by
- 5 the county.
- --000--
- 7 MR. WULFMAN: Our next step is we're applying for
- 8 a CUP to use the existing inactive Cajon Landfill. It's
- 9 located along Highway 215, and right next to the railroads
- 10 that go through there. What we're planning on doing there
- 11 is storing logs and processing logs. We have private
- 12 companies and us involved with major logging -- major
- 13 lumber producing people, like Georgia Pacific. Hopefully,
- 14 we're going to be able to ship through either train or
- 15 truck up to Washington State to make paper pulp out of
- 16 this wood.
- We're looking at requests for proposal for a
- 18 sawmill at this site hopefully. And it will require them
- 19 to process three million board feet a month. And this
- 20 will be used for other log storage and diversion as
- 21 necessary. We're working cooperatively with the Regional
- 22 Water Quality Control Board and the LEA for reuse of Cajon
- 23 for this purpose.
- 24 The SCE is considering a separate disposal
- 25 diversion yard in Etiwanda area, which is near the Fontana

- 1 Raceway. They have about 200 acres or 250 acres there.
- 2 And they're also proposing -- considering
- 3 building a biomass-to-energy plant. Any biomass-to-energy
- 4 plant though is at least two years out. And in the next
- 5 two years is still -- the Solid Waste Management Division
- 6 is going to bear the brunt of all this waste.
- 7 ---00--
- 8 MR. WULFMAN: So far this fiscal year we spent \$1
- 9 million handling this waste. We are expecting to spend at
- 10 least \$4 million next year -- or this current fiscal year,
- 11 and \$6 million each year for the next five years.
- We're hoping to create more diversion to reduce
- 13 the disposal costs on -- like the other gentleman said,
- 14 transportation is our largest factor. Basically, if you
- 15 can get -- if you can move -- if you can transport it
- 16 instantaneously to the sawmill, it would be economically
- 17 viable. But right now there's about a \$400 per truckload
- 18 loss if you send it up to the sawmill in Terra Bella.
- 19 There's very few end uses of pine wood. What
- 20 I've been told from the loggers is that about 10 or 15
- 21 years ago, with all the environmentalist action, the pine
- 22 forests were not farmed and, therefore, people found other
- 23 products to use instead of pine, mostly plastics. And so
- 24 now there's not a lot of pine out on the market.
- 25 So as we flood the market with pine, it's not

- 1 going very far. In fact, I had news from our loggers that
- 2 the sawmill's going to actually stop accepting logs in
- 3 November entirely.
- 4 What we're doing up here, what I want to appeal
- 5 for help with is getting additional diversion programs,
- 6 finding different uses, using the California Integrated
- 7 Waste Management staff to assist us in doing that, and
- 8 also assistance in finding any grants to help offset the
- 9 existing disposal and diversion programs that we're
- 10 handling.
- 11 Thank you very much.
- 12 CHAIRPERSON MOULTON-PATTERSON: Thank you so much
- 13 for coming today and giving us that presentation.
- 14 Do any Board members have questions or comments?
- 15 I see none.
- 16 We really appreciate it. And, again, we want to
- 17 be as helpful as we can and work cooperatively with you
- 18 and all the other state and local agencies.
- 19 MR. WULFMAN: Thank you very much.
- 20 CHAIRPERSON MOULTON-PATTERSON: So let us know
- 21 what we can do.
- Thank you.
- 23 MR. WULFMAN: Can I make a little small comment?
- 24 That in about four of those CDF slides my house appears in
- 25 there in Lake Arrowhead. So I'm personally -- I've

- 1 also -- I had to cut down three trees on my property.
- 2 On one of those slides I saw that you could see
- 3 the difference between the forest and where we've cut the
- 4 trees on the properties and then where the trees need to
- 5 be cut on the properties. It was a pretty amazing photo.
- 6 CHAIRPERSON MOULTON-PATTERSON: Well, I've spent
- 7 a lot of really nice times in Lake Arrowhead. And it's
- 8 just -- it's heartbreaking to see what's happening to that
- 9 area.
- 10 So thank you for coming.
- MR. WULFMAN: Thank you very much.
- BOARD MEMBER PEACE: As the trees are being cut
- 13 down, are there any new trees going in? Is there
- 14 replanting going along with the --
- 15 MR. WULFMAN: Amazingly the areas are reforesting
- 16 themselves. I think that the homeowners are not
- 17 replanting at this time because they're afraid that if
- 18 they replant, they're just going to get eaten up.
- 19 It's amazing if you drive around -- like I said,
- 20 I live there -- you drive around every week is a
- 21 noticeable difference. And I flew down from Sacramento
- 22 about two months ago, and I could not believe, whole
- 23 hillsides. Some of those photos don't depict how
- 24 devastated some of the areas really are in the forest.
- 25 And so I don't think we're replanting yet. We're

- 1 still dealing with the initial stages of the devastation
- 2 and removing it before we start replanting. But I'm sure
- 3 that -- at least my hope is that most people will plant
- 4 tree or two.
- 5 CHAIRPERSON MOULTON-PATTERSON: Thank you very
- 6 much.
- 7 Okay. We'll go to our second item now. And one
- 8 thing I did neglect to mention at the beginning of our
- 9 meeting is if you'd like to address the Board, the speaker
- 10 slips are on the back table. And please give them to Ms.
- 11 Waddell, and she will make sure that we know of your wish
- 12 to speak.
- 13 So at this time we're going to Item 28, the C&D.
- Who's going to be giving this presentation?
- 15 BOARD MEMBER PAPARIAN: Madam Chair?
- Madam Chair, over here.
- 17 CHAIRPERSON MOULTON-PATTERSON: Yes, Mr.
- 18 Paparian. I didn't see your light.
- 19 BOARD MEMBER PAPARIAN: Oh, sorry.
- I think I was going to give the P&E Committee
- 21 report at this time.
- 22 CHAIRPERSON MOULTON-PATTERSON: Oh, okay. Thank
- 23 you for the reminder.
- 24 BOARD MEMBER PAPARIAN: Yeah.
- 25 CHAIRPERSON MOULTON-PATTERSON: These lights

- 1 really do help me. Or otherwise my head feels like it's
- 2 on a swivel.
- 3 So thank you.
- 4 BOARD MEMBER PAPARIAN: At the P&E Committee
- 5 meeting we had seven items come up. We dealt with two
- 6 permit items yesterday that were placed on consent. We
- 7 also had three discussion items.
- 8 One was on the landfill operator training and
- 9 certification program. And the Committee supported the
- 10 staff recommendation on that. And the staff as a result
- 11 is going to develop regulations beginning an informal
- 12 rule-making process to require certification for on-site
- 13 landfill managers who are responsible for the day-to-day
- 14 operations at landfills.
- We also discussed the long-term gas violation
- 16 policy. And the Committee directed the staff to proceed
- 17 with an option that would include development of
- 18 regulations on landfill gas, incorporating quite a few
- 19 concepts that have been discussed over the last few
- 20 months.
- 21 This is a somewhat timely item actually. There's
- 22 an interesting sidelight to landfill gas. I think the
- 23 members were distributed a copy of an Op-Ed piece from
- 24 last weekend's Sacramento Bee which suggested that the
- 25 Bark Beetle infestation is -- at least in part comes from

- 1 some of the global climate change that may be happening.
- 2 And one of the things that we haven't yet gotten in to at
- 3 the Waste Board is that landfill gas is, in fact, one of
- 4 the major contributors to the global climate change gases.
- 5 So it's something that we may want to explore as
- 6 this becomes an increasing issue for the state and country
- 7 and the world.
- 8 We also discussed the ADC regulations. And those
- 9 are going out for an additional 15-day comment period, and
- 10 hopefully will be back for review by the Board in October.
- 11 That leaves us then with the C&D item. I think,
- 12 Howard, you're going to get in to the C&D. I'll just say
- 13 that we didn't take an actual vote on the item. There is
- 14 a -- the biggest remaining issue is related to the term
- 15 "disposal." Mrs. Peace argued that we should go with the
- 16 staff recommendation keeping that term in. Mr. Jones
- 17 argued that he'd like to see a change in that. I think
- 18 they can both speak for themselves on that.
- I was supportive of Mrs. Peace, but we didn't
- 20 take a vote, recognizing there was a split on that issue
- 21 and that we really ought to put it to the full Board for
- 22 the full Board to decide.
- 23 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you,
- 24 Mr. Paparian, for your report.
- Howard.

- 1 DEPUTY DIRECTOR LEVENSON: Good morning, Madam
- 2 Chair, and good morning, Board members. Howard Levenson
- 3 with Permitting and Enforcement.
- 4 Good morning. Howard Levenson with Permitting
- 5 and Enforcement.
- 6 Mr. Paparian characterized this item, Item 28, on
- 7 the proposed C&D waste and the inert debris disposal
- 8 regulations very succinctly.
- 9 We're down to a couple of major issues: One
- 10 regarding the term "disposal"; and one regarding
- 11 requirements for scales. And these have been discussed
- 12 during the last 15-day comment period and with
- 13 stakeholders in a late August meeting and discussed at the
- 14 Committee.
- Mark de Bie will give a presentation on that.
- 16 But before we get in to the presentation, I just wanted to
- 17 note the time sensitive nature of these regulations. In
- 18 order for us to prepare the package for submittal to OAL,
- 19 for OAL to review it and approve it, and then for us to
- 20 finally promulgate it, in accordance with the statutory
- 21 requirement of January '04, we do need to move on these
- 22 regulations this month.
- 23 So I just wanted to put that forth to you for the
- 24 context in which we're discussing this.
- 25 With that I'll turn it over to Mr. de Bie.

| 1 | (Thereupon an overhead presentation was |
|----|---|
| 2 | presented as follows.) |
| 3 | MR. de BIE: Thank you, Howard. |
| 4 | Mark de Bie with Permitting and Inspection. I'm |
| 5 | a stand-in for Allison Spreadborough who has been meeting |
| 6 | this effort on developing these regs over the last almost |
| 7 | year now. She's still in Ireland and enjoying her time. |
| 8 | She should be back tomorrow or the next day. So I have |
| 9 | the pleasure of presenting this item to you this morning. |
| 10 | 000 |
| 11 | MR. de BIE: As Howard indicated, this has a long |
| 12 | history. We have done a 45-day comment period and several |
| 13 | 15-day comment periods. During that last 15-day comment |
| 14 | period, a number of alternatives or, excuse me a |
| 15 | number of issues and alternatives language for each issue |
| 16 | was noticed so that the commenters had an opportunity to |
| 17 | provide comments on the various alternatives. And then |
| 18 | depending on which alternative the Board chooses finally |
| 19 | to include in the final version of the regs, we would not |
| 20 | need to go out for another 15-day comment period, and be |
| 21 | able to meet the deadline that Howard indicated of first |
| 22 | of this next year. |
| 23 | 000 |
| 24 | MR. de BIE: Before I get in to the various |

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25 issues and alternatives, just real quickly, basically the

- 1 gist of what this package does is it classifies three
- 2 different kinds of activities relative to C&D and inert
- 3 debris:
- 4 It indicates that an activity that has final
- 5 deposition of C&D -- mix C&D material as well as Type B
- 6 inerts to land disposal activity would be required to
- 7 obtain a full solid waste facility permit.
- 8 An activity that places Type A material, the full
- 9 spectrum of Type A material into the ground in a manner
- 10 that is not designed for a final end use would be required
- 11 to obtain a registration permit.
- 12 And then, finally, an activity that places a
- 13 cleaner subset of Type A material to the ground in a
- 14 manner that is defined as an engineered fill, basically
- 15 working towards a final end use, could be regulated only
- 16 under a notification. It also includes the various state
- 17 minimum standards for operating and design of those
- 18 facilities.
- 19 So with that overview, basically we are left with
- 20 issues relative to the use of the term "disposal" and then
- 21 also the requirement for scales as part of the weight
- 22 records.
- Issue 1 does deal with the term -- use of the
- 24 term "disposal" relative to inert debris engineered fills.
- 25 There were three alternatives that were noticed. The

- 1 first one retains the term "disposal." The second deletes
- 2 the term "disposal." The third deletes the term
- 3 "disposal," but adds in language to the definition of
- 4 inert debris engineered fills, that the fill operation is
- 5 not counted as diversion or disposal or given
- 6 jurisdiction. And that the same phrase also appears in
- 7 other parts of the reg relative to diversion and disposal.
- 8 --00--
- 9 MR. de BIE: Staff recommendation is to retain
- 10 the word "disposal," but to utilize the language in the
- 11 resolution for adoption of these regs that is intended to
- 12 spell out specifically how diversion issues, jurisdiction,
- 13 impact issues will be dealt with by the Board. And it's
- 14 my recollection that the Committee felt that the inclusion
- 15 of that language relative to diversion in the resolution
- 16 was appropriate.
- --o0o--
- 18 MR. de BIE: Issue 2 deals with weight records
- 19 and the use of scales for that, again relative to inert
- 20 debris engineered fill only.
- 21 Alternative 1 indicates that scales should be
- 22 used at all sites. Alternative 2 indicates that scales
- 23 should be used, but there are some exceptions. And I'll
- 24 go through those in the next slide. And then Alternative
- 25 3 deletes the scale requirement relative to inert debris

- 1 engineered fills, but does retain the language that talks
- 2 about the need to report weight -- or have weight records
- 3 but allows conversion factors to be used for determining
- 4 those.
- 5 --000--
- 6 MR. de BIE: The exceptions in Alternative 2 is
- 7 that:
- 8 It would delay the implementation of the scale
- 9 requirement for a year for all inert debris engineered
- 10 fills;
- 11 Would allow rural cities or rural counties to opt
- 12 out of this requirement;
- 13 And then any operations that would cease
- 14 activities within three years of the affected date of the
- 15 regulations would not need to comply with the weight
- 16 record based on scale requirement.
- 17 --00--
- MR. de BIE: Staff recommendation is go with
- 19 Alternative 2, which allows those various exclusions and
- 20 exceptions.
- 21 --000--
- MR. de BIE: Real quickly, Issue 3 and 4 are very
- 23 similar to Issue 1, but -- or Issue 2 -- excuse me -- but
- 24 are relative to the other types of activities, the inert
- 25 debris Type A disposal facility and the CDI waste disposal

- 1 facility relative to the use of scales at those sites.
- 2 So basically we have four issues, 1, 2, 3, and 4.
- 3 The first two deal with engineered -- inert debris
- 4 engineered fill operations. That's a mouthfull. And then
- 5 Issue 3 and 4 deal with the other two types of sites
- 6 relative to scales.
- 7 ---00--
- 8 MR. de BIE: Staff's recommendation for 3 and 4
- 9 is just to be consistent with the decision made for Issue
- 10 2. But certainly any decision on any of these issues can
- 11 be done independently and there's no overriding need to be
- 12 consistent.
- --000--
- MR. de BIE: And that's the end of staff's
- 15 presentation.
- 16 If you have any questions, we're available to
- 17 answer them.
- 18 CHAIRPERSON MOULTON-PATTERSON: Mr. Jones.
- 19 DEPUTY DIRECTOR LEVENSON: Excuse me, Madam
- 20 Chair. If I could just add one more comment. And, that
- 21 is, to just refer you to the resolution language that Mark
- 22 referred to earlier. The revised resolution does have a
- 23 lengthy "whereas" phrase, as Mr. Paparian said it's maybe
- 24 the longest "whereas" phrase in history. But it does
- 25 speak to issues raised by stakeholders about the counting

- 1 of these materials if they come into sites that are --
- 2 that newly are permitted in the registration tier. And
- 3 that "whereas" provision outlines a process using
- 4 previously adopted Board policy that would allow
- 5 jurisdictions to deal with that issue. I just wanted to
- 6 note that.
- 7 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 8 Levenson.
- 9 Mr. Jones.
- 10 BOARD MEMBER JONES: Thanks, Madam Chair. Just a
- 11 couple of questions.
- 12 Part of the discussion at the Committee
- 13 meeting -- and it was, you know, it was a 2 to 1 vote and
- 14 I was on the low end of that -- was -- and I'll just ask
- 15 it in a question -- an inert fill using Type A material,
- 16 that would be considered a fill, dropping the word
- 17 "disposal." Mr. de Bie, does that somehow prevent you or
- 18 LEAs from making sure that those materials are consistent
- 19 with the exemption and they could regulate?
- 20 MR. de BIE: I don't think it's a major factor in
- 21 that by including the word "disposal," it's clear in the
- 22 definition of insert-debris-engineered fills, clear what
- 23 kind of activity that is. Removing it, I think there's
- 24 other references in the regulation's statement of reasons
- 25 that indicate what kind of operation that is and why the

- 1 Board is regulating that under a notification. So it's
- 2 not a major consideration in terms of the ability of the
- 3 LEA or the Board to regulate that.
- 4 BOARD MEMBER JONES: And then my next question
- 5 deals with the issues our friend, Mr. Aprea, brought up at
- 6 the last minute dealing with the types of materials not
- 7 only going to these types of facilities but other
- 8 registration facilities. And registration facilities
- 9 clearly are different. There was some discussion that we
- 10 don't know that universe. I remember Senator Roberti a
- 11 long time ago asked that we do a study on just how many of
- 12 these sites really exist. And I'm not sure I ever saw
- 13 anything that really nailed down exactly how many of those
- 14 sites existed.
- But I've heard anecdotally from some people that
- 16 with all of the CalTrans pits in southern California --
- 17 and there's hundreds of them, many hundreds of them --
- 18 they would be prime areas for these inert fills so they
- 19 can reclaim that land and put something on it.
- Is there -- and I guess I'm going to address this
- 21 to Mr. Schiavo. These issues in southern California where
- 22 materials, especially from all the construction that was
- 23 going on of separated inert A-type materials, going to
- 24 this universe of facilities that we're not even sure
- 25 exists, is that something that can be dealt with in the

- 1 DRS reg package? Not a regulation, but at least an
- 2 understanding of just how big that universe is so that if
- 3 we had to do it -- get better information about it, we can
- 4 do it through this DRS exercise that we're in the middle
- 5 of?
- 6 DEPUTY DIRECTOR SCHIAVO: Yeah, we can go ahead
- 7 and make the attempt. We plan on bringing forward the
- 8 first version of the regs in November. So we can begin
- 9 that process.
- 10 BOARD MEMBER JONES: But through DRS we're
- 11 finding facilities?
- 12 DEPUTY DIRECTOR SCHIAVO: Right.
- 13 BOARD MEMBER JONES: This reg package is going to
- 14 create facilities that never existed.
- 15 DEPUTY DIRECTOR SCHIAVO: And we're going to have
- 16 to --
- 17 BOARD MEMBER JONES: And appropriately you've got
- 18 to find them through the DRS system. So is it -- I mean
- 19 that would give our Board more information somewhere down
- 20 the road about that type of material finding itself going
- 21 into engineered -- not engineered fills, but Type A or
- 22 Type B, so we'd have a better understanding of that
- 23 material, because clearly we don't know what the breadth
- 24 of that could be.
- DEPUTY DIRECTOR SCHIAVO: No, we don't know. And

- 1 there'll always be challenges because of the nature of
- 2 them.
- 3 BOARD MEMBER JONES: But it would be something
- 4 that you guys --
- 5 DEPUTY DIRECTOR SCHIAVO: Yeah, we would have to
- 6 pursue --
- 7 BOARD MEMBER JONES: -- if the Board agreed, that
- 8 you could undertake. Because right now we're -- it's an
- 9 issue that came up that kind of -- is consistent with
- 10 everything we've ever done about C&D or inert sites.
- 11 There's always a new issue that comes up, and no matter
- 12 what year it is.
- 13 So this may be something that we could do to at
- 14 least get a handle on that issue. Because I think it's a
- 15 valid issue, but I don't think it's -- you know, I don't
- 16 think we're ready to give it an exemption, you know, just
- 17 point blank. We don't even know the size of it.
- 18 CHAIRPERSON MOULTON-PATTERSON: Thank you very
- 19 much.
- I think we'll go to the public speakers. We have
- 21 quite a few. I know many of you testified in Committee.
- 22 I would ask that you keep it to around three minutes. I'd
- 23 appreciate it.
- And we'll start with Jason Gonsalves.
- Good morning.

- 1 MR. GONSALVES: Good morning, Madam Chair and
- 2 members of the Board. My names is Jason Gonsalves,
- 3 representing the City of Irwindale. I did not testify at
- 4 the prior hearings. And I too am pinch hitting for the
- 5 City Manager, Steve Blancarte, who has been very involved
- 6 with your Board and your staff.
- 7 The City of Irwindale's main concern -- as you
- 8 know, the -- I'd call it the unique topography due to the
- 9 gravel mining that's taking place in Irwindale. Their
- 10 main concern is reclaiming the pits for, you know, part of
- 11 their economic development. And they feel that if you use
- 12 the term "disposal" rather than taking the term off the
- 13 table, as I understand it, the term "disposal" could lead
- 14 to the discouragement -- discourage those folks and the
- 15 availability of the material, which, you know, leads to
- 16 the successful reclamation of their pits. So they're
- 17 afraid of the stigma that may come with the term
- 18 "disposal" as well as any potential fees that may be
- 19 levied.
- 20 With that, I appreciate your consideration of
- 21 keeping that term off the table.
- Thank you.
- 23 CHAIRPERSON MOULTON-PATTERSON: Thank you very
- 24 much.
- 25 Ken Barker, Hanson Aggregates.

1 MR. BARKER: Good morning, Madam Chair and Board

- 2 members.
- 3
 I'd like you all to picture two operations:
- 4 In one a hole is filled by just dumping broken
- 5 asphalt and concrete into it.
- 6 The second, the hole is filled. But with each
- 7 load it's inspected for toxic contamination. The rubble
- 8 is sized. The rubble is spread in lifts. The material is
- 9 compacted. And the compacted material is tested by an
- 10 engineer. In the second example we have constructed a
- 11 building pad.
- I submit to you that it's unfair to call both
- 13 operations disposal.
- We are in the business of creating engineered
- 15 fills that are going to be a place for future buildings
- 16 and parking lots. Creating an engineered fill with
- 17 asphalt and concrete rubble is a productive way to get
- 18 another use out of these materials. Describing it as
- 19 disposal will make it harder to obtain new CUP for mines
- 20 and it would make it harder to change existing permits.
- 21 Hanson, as a stakeholder, is asking you not to make this
- 22 task more difficult.
- 23 Secondly, by calling an engineered fill a
- 24 disposal operation you increase the likelihood that fees
- 25 or taxes will be leveed on what we do. This makes

- 1 engineered fills a less attractive alternative for
- 2 reclaiming land. Is this what the Board wants to do to
- 3 engineered fills?
- 4 On the issue of scales, it appears to me that the
- 5 reason we are being regulated at all is to make sure that
- 6 we accept nothing but clean asphalt and concrete. By
- 7 weighing the incoming loads, this does not help our
- 8 inspection program one bit. It just increases our cost
- 9 and does not improve the product.
- 10 Finally, we could be faced with the inconsistency
- 11 that at the same operation where we recycle and we fill --
- 12 create an engineered fill one time the load would be
- 13 weighed if it goes to the fill; if it goes to be recycled,
- 14 it would not be weighed. This is not consistent and
- 15 doesn't make much sense.
- So we ask you to please consider using Option 3
- 17 on both the scale issue and on the wording of "disposal."
- 18 Thank you.
- 19 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 20 Barker.
- 21 Tom Davis, Justice and Associates.
- MR. DAVIS: Madam Chair and fellow Board members.
- 23 My name is Tom Davis with Justice and Associates. We're
- $24\,$ an environmental consulting firm who mainly represents the
- 25 mining industry. I'm here specifically representing one

- 1 of our clients, Chandler Sand and Gravel, that operate a
- 2 fill operation on the PV Pitlands in the Los Angeles
- 3 Basin.
- I want to direct my comments to the two issues.
- 5 I've testified before the Committee, and so I'll keep my
- 6 remarks brief.
- 7 The staff, the Board and the stakeholders have
- 8 worked very hard on carving out a special category for an
- 9 activity which is now being known as inert debris
- 10 engineered fill operations.
- 11 These operations will be operated, and are
- 12 currently being operated, through a calculated and
- 13 deliberate means. They are operated and will be operated
- 14 not as a haphazard disposal of material or waste.
- 15 We believe it is inappropriate to use the term
- 16 "disposal" or "disposed." We support that you use
- 17 replacement terms such as "fill."
- 18 What is being done at many of these locations,
- 19 these fill operations, are using material to build the
- 20 foundation for the next productive use for that site.
- 21 Using the terms "disposal" and "disposed" are
- 22 inappropriate and may mislead local agencies that it's
- 23 something other than a deliberate and calculated use of
- 24 material to build a foundation for a next productive use.
- We are supportive of Alternative 3 for Issue No.

- 1 1.
- 2 Regarding the use of scales. I, in the past,
- 3 have pointed out to the Committee that there is a state
- 4 minimum standard referenced in the proposed Phase 2 regs.
- 5 Two important things in that standard:
- One is it's requiring an accuracy of 10 percent
- 7 for the tonnage that will be reported for these type of
- 8 operations. You do not need the use of scales to come to
- 9 that type of accuracy.
- 10 Second, that standard allows for tonnage to be
- 11 derived through volume. Using scales and not allowing
- 12 tonnage to be derived by volume through a conversion
- 13 factor is inconsistent with this standard.
- 14 I've pointed out to the Committee also that the
- 15 cost of scales -- initially in the ongoing cost of scales
- 16 is not justified for this type of accuracy, especially in
- 17 the inert debris engineered fill operations, for the only
- 18 reason of an annual tonnage reporting.
- 19 Scales at many sites are not practical. Nowadays
- 20 they need electricity. A lot of sites don't have
- 21 electricity, believe it or not. And I'll point that out
- 22 in a second. Sites, because of size and shape, are not
- 23 practical for the use of scales and the cueing of trucks
- 24 to utilize those scales.
- 25 Staff has pointed out that in the regulations

- 1 that there's an alternative to using off-site scales.
- 2 Diverting truck traffic to off-site scales, such as public
- 3 scales, is not an environmentally sensitive alternative.
- 4 The additional truck traffic, truck congestion, emissions
- 5 from that additional mileage going to off-site scales is
- 6 not justified.
- 7 Frankly, there has been no good reason why scales
- 8 have been included as a requirement in these regulations.
- 9 There has been one reason given by the staff, and, that
- 10 is, to seek consistency with the Phase 1 regs. Well, as I
- 11 pointed out last week at the Committee meeting, there is a
- 12 good reason for having scales required in the Phase 1
- 13 regulations. And, that is, because the tier assignments
- 14 are based on tonnage. You do not have that same situation
- 15 in Phase 2.
- 16 Lastly I wanted to point out that this is not an
- 17 urban versus rural issue. Alternative 2 for issues 2, 3,
- 18 and 4 that the staff has proposed gives certain exemptions
- 19 for rural areas. This is not a rural versus urban issue.
- I pointed out last week in siting for one of our
- 21 industrial users two sites in the Greater Los Angeles area
- 22 that you could not be any more urban than where these two
- 23 sites were found. Neither one of them had utilities. One
- 24 was 10 acres and one was 56 acres. One of those can be
- 25 used for an inert debris engineered fill operation.

- 1 Putting in a generator just to run scales in this
- 2 particular case is not environmentally justifiable. So,
- 3 consequently, we are supportive of Alternative 3 for Issue
- 4 2.
- 5 Thank you.
- 6 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 7 Davis.
- 8 Mr. Chuck White, Waste Management, followed by
- 9 Mark Aprea.
- 10 MR. WHITE: Thank you, Madam Chair, members of
- 11 the Board. Chuck White representing Waste Management.
- The Board staff has done an excellent job of
- 13 laying out the options -- remaining options before the
- 14 Board for your final determination.
- Our comments are limited solely to that related
- 16 to engineered inert fills that are located in the
- 17 notification tier of the proposed regulations. We're not
- 18 commenting on any other types of operations.
- 19 With respect to the disposal issue, I just want
- 20 to again remind you that these kinds of engineered fills
- 21 are only the following types of materials: Uncontaminated
- 22 concrete, bricks, ceramics, clay products, cured asphalt,
- 23 rock and soil. Only these materials can be spread in
- 24 compacted lifts. And it must be certified by an engineer
- 25 and then a geologist.

- 1 The focus of your regulations is appropriately on
- 2 making sure that only these kinds of materials are allowed
- 3 to go into engineered fills. But once only these
- 4 materials go in and once they're compacted, really your
- 5 regulations don't propose to regulate them as a solid
- 6 waste fill as a landfill at all. There's no requirements
- 7 for monitoring closure, post-closure, financial assurance.
- 8 So for these reasons and others we do not believe that
- 9 these regulations should label in any way these types of
- 10 operations as disposal operations.
- 11 You've got three very clear options in front of
- 12 you:
- 13 You can either call them disposal, Option 1, as
- 14 the staff recommends.
- 15 You cannot call them disposal, which I think
- 16 would be a problem because by not calling them a disposal,
- 17 they might be considered to be diversion, which would be
- 18 contrary to recent legislation, the AB 2308 (Chavez) that
- 19 says, "Neither diversion nor disposal." It's simply off
- 20 the table.
- 21 And in fact that's exactly what your Option 3
- 22 provides, is that these activities would neither be
- 23 disposal nor would they be diversion. They'd be simply
- 24 taken off the table. And it's the option that's closest
- 25 to the recent legislation that's been passed in this area.

- 1 Why do we care if it's called disposal?
- Well, number 1, there's no reason to call it
- 3 disposal. There's nothing in the regulations that hinges
- 4 on using the word "disposal." We believe the Board and
- 5 LEA's have adequate authority to regulate these activities
- 6 without having to call them disposal, and I believe your
- 7 staff would agree with that.
- 8 It's not consistent with previous legislation, as
- 9 I just recently mentioned. The Legislature's acted three
- 10 times in the past several years on this option. Granted,
- 11 they've given you complete latitude to act. But as far as
- 12 I can tell, there's not any reason that I've seen that's
- 13 apparent why you would want to act any differently than
- 14 the direction that's been provided by the Legislature in
- 15 this area, is that this area -- these kind of activities
- 16 should neither be diversion nor should they be disposal.
- 17 Thirdly, it puts a stigma on these clean fill
- 18 operations. The Department of Conservation wants to see
- 19 inert materials made available for these types of
- 20 reclamation projects. The stigma of disposal may cause
- 21 these materials to become less readily available.
- 22 I've spoken to Jason Marshall, who is with the
- 23 Legislative Affairs Office at the Department of
- 24 Conversation. I've spoken with Bill Armstrong, who's head
- 25 of the Office of Mine Reclamation even as late as this

- 1 morning. And while they're not prepared to comment --
- 2 come here and comment on these regulations, they'd feel
- 3 that, number one, that they -- I would be very concerned
- 4 if these regulations of the Board in any way would
- 5 discourage the availability of clean inert materials to be
- 6 made available to reclaim mine reclamation projects,
- 7 particularly in the City of Irwindale.
- 8 The Department of Conservation has been working
- 9 long and hard with the City of Irwindale to make sure that
- 10 a structure is imposed to provide adequate insurance,
- 11 adequate slope stability, to provide the availability of
- 12 materials to do a reasonable job of reclaiming these pits
- 13 within the City of Irwindale. And that I believe they
- 14 would be concerned if any of these regulations would
- 15 jeopardize that.
- We're concerned that if you call it disposal it's
- 17 confusing and internally inconsistent. On one hand you're
- 18 saying you're not going to count it for AB 939 accounting,
- 19 you're not going to count it as disposal for the state
- 20 disposal fee purposes. But on the other hand you're still
- 21 going to call it disposal.
- 22 And it sets up the potential for inconsistent
- 23 approaches between state and local government, which is a
- 24 very big concern because -- frankly, we're involved in a
- 25 dispute right now with the City -- or the County of Los

- 1 Angeles, which are proposing that these kinds of
- 2 operations should be regulated as disposal sites and be
- 3 subject to the county fee.
- 4 Right now we've got a \$17 million amount that's
- 5 been charged by the county that they believe we should pay
- 6 in arrears for past acceptance of basically clean inert
- 7 materials, primarily rock and soil that's been used for
- 8 mine reclamation at our new waste facility in the City of
- 9 Irwindale. We thought we were doing a good job trying to
- 10 take this -- segregate this material, take only clean
- 11 materials and use it for reclaiming a property, to return
- 12 it to beneficial use, not as solid waste landfill but as a
- 13 mine reclamation operation. And I guess all deeds do not
- 14 go unpunished. So it's a problem.
- 15 And when we think that these regulations to the
- 16 extent they call them disposal, while, you know, it's not
- 17 going to be definitive one way or the other, I think it
- 18 does hinge in part -- the county's argument does hinge in
- 19 part on how the State regulates these activities as
- 20 disposal or as not disposal. And so I think it's an
- 21 important factor -- maybe not the only factor, but it's an
- 22 important factor, that it needs to be taken in to
- 23 consideration.
- The bottom line is, you know, do not use the
- 25 terms "disposal" or "diversion" when referring to these

- 1 inert fills. It's consistent with past legislation. You
- 2 have the freedom to act. You can call it disposal, you
- 3 can call it diversion if you wish. We would just urge you
- 4 in the lack of any overriding reason to do so that you
- 5 follow with what the Legislature has done in the past
- 6 three times they've addressed this issue.
- 7 One final comment on scales. We currently use
- 8 scales at our New Waste facility. We have no problems
- 9 with complying with any of the options that are before
- 10 you. We even comply with the requirement to use scales
- 11 immediately. We understand that that might impose a
- 12 burden on other folks that don't have scales in place. So
- 13 we feel that Option 2 is certainly something we could
- 14 meet. Provide a little more flexibility for rural
- 15 facilities that may not be able to put scales in, and give
- 16 it a little bit of lead time to allow scales to be put in,
- 17 if necessary.
- But, like I say, we do have scales. We use them
- 19 to keep track of the materials. We operate not only a
- 20 mine reclamation operation at our New Waste facility, but
- 21 to the extent that markets are there for the materials
- 22 outside of the pit, we will bring materials back out of
- 23 the pit and use them for road bed or construction
- 24 materials elsewhere in the L.A. basin if there is a market
- 25 for that material. And we use the scales to keep track of

- 1 where all these materials do end up. So, like I say, we
- 2 would have no objection to the scales.
- 3 So in parting, again I urge you don't call this
- 4 disposal, don't call it diversion. Take it off the table,
- 5 as we believe this issue has been addressed by the
- 6 Legislature in the past. And without any overriding
- 7 reason to do otherwise, we would strongly request and urge
- 8 the Board to do likewise.
- 9 Thank you.
- 10 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 11 White.
- 12 Mr. Aprea representing Republic Services.
- 13 MR. APREA: Madam Chair, members of the Board.
- 14 First of all -- Mark Aprea representing Republic
- 15 Services.
- 16 First I want to thank the Chair and her staff for
- 17 allowing us this easel. I'm going to just step aside for
- 18 a minute. So I think that using this illustration will
- 19 keep my testimony within three minutes.
- 20 What I'm going to draw here is a likeness to the
- 21 State of California, and use this as an example of what
- 22 we're talking about here.
- 23 If we can look at this, originally AB 2308 was
- 24 introduced and enacted to address the issue of clean inert
- 25 material going to facilities that previously were not

- 1 permitted. But -- I've got a fan club here. But that
- 2 because of local circumstances, now we're required to have
- 3 a full solid waste facilities permit.
- 4 As a result of that, three facilities in the San
- 5 Gabriel basin were required not only to have a solid waste
- 6 facilities permit, but the consequence of that was that
- 7 these facilities now had to charge fees in terms of the
- 8 Integrated Waste Management account and count the material
- 9 coming into these facilities for purposes of reporting to
- 10 the disposal reporting system and counting that against
- 11 the local jurisdiction's disposal and diversion numbers.
- 12 Under these regs we now have two -- in essence
- 13 two types of facilities that we're not dealing with. One,
- 14 we're dealing with a bunch of notification tiers. Now,
- 15 staff in good faith estimates these -- all of these
- 16 facilities throughout the state to number somewhere in the
- 17 order of 50 -- that's 5-0.
- 18 We understand -- and again this is anecdotal,
- 19 this is not empirical data -- that whether it's the
- 20 CalTrans pits that Mr. Jones referred to, I understand
- 21 from a conversation with Kit Cole that the Los Angeles LEA
- 22 estimates that there are a thousand of these facilities,
- 23 both the notification tier as well as the registration
- 24 facilities throughout the County of Los Angeles. And
- 25 talking to folks that are more familiar than I am with

- 1 these kinds of facilities up and down the state, that
- 2 we're talking in the four figures plus -- certainly not in
- 3 the high four figures, but we're talking well over a
- 4 thousand facilities.
- 5 So we've got these notification tier facilities,
- 6 but we've also got a number of facilities which we believe
- 7 are registration tier facilities throughout the state.
- 8 Now, the reason I'm making this illustration is
- 9 is that we really don't know the number of facilities that
- 10 we are now talking about in terms of this regulation
- 11 package, what it's going to encompass.
- 12 It's somewhere north of 50. How many, we don't
- 13 know. And whether we will capture them all within the
- 14 first year of this reg package, we don't know that either.
- 15 But what we do know is is that we need to avoid
- 16 the unintended consequences of inert material being placed
- 17 at one of these facilities and counting against local
- 18 jurisdictions. Otherwise what we will find is that we'll
- 19 find ourselves in the same circumstances that led to AB
- 20 2308.
- 21 We have seen the Legislature consistently direct
- 22 the Board to look at this issue, not for purposes of
- 23 disposal, but rather to look at this as neither disposal
- 24 or diversion. So I want to first support the position
- 25 that Mr. White has discussed. But I also want you to take

- 1 a look at this issue of what are we -- what are the
- 2 consequences of all of these green facilities that are up
- 3 and down the state and representing the registration --
- 4 the registration tier and what are the consequences, what
- 5 is the tonnage that's going in there, and what are the
- 6 number of these facilities?
- 7 Because ultimately to the extent that this Type A
- 8 material goes into these facilities, it goes in there and
- 9 it's not being mixed with other kinds of waste, with other
- 10 kinds of C&D material, and certainly not with MSW, that
- 11 this material will ultimately end up counting against
- 12 local jurisdictions. And local jurisdictions, generally
- 13 speaking, don't have control over this waste stream. They
- 14 are either the product of CalTrans projects, that are
- 15 state projects, or as we're going to begin to see here
- 16 shortly, billions of dollars of money that's going to be
- 17 spent on the construction and remodeling of schools
- 18 throughout. And I want to point out that we have a major
- 19 bond measure coming up on the March ballot that will also
- 20 allow for additional bond funding for schools.
- Now, all of these are good infrastructure
- 22 projects. But the result of this material being generated
- 23 and going to not only the notification tier or the
- 24 engineered fills, but also to C&D disposal sites whereby
- 25 they are only Type A material, you're looking at a large

- 1 amount of material that's going to ultimately accrue.
- Now, this Board has two choices: One is to send
- 3 these regs out through an emergency process for another
- 4 15-day comment period. Or, as Mr. Jones suggested, that
- 5 we address this issue in the disposal reporting regs that
- 6 are currently being developed.
- 7 And I would submit that while we would much
- 8 prefer to have this dealt with now, that I think it's
- 9 important that we understand how many facilities are we
- 10 talking about, number 1 --
- 11 CHAIRPERSON MOULTON-PATTERSON: Mr. Aprea, you've
- 12 been going almost six minutes now.
- MR. APREA: Okay. I'll conclude.
- 14 Number one, that we look at how many facilities
- 15 there are; 2) what is the tonnage? And that in fact if
- 16 this tonnage is significant, that we look for a way to
- 17 ensure that this material does not count against disposal.
- 18 Thank you.
- 19 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 20 Aprea.
- 21 Mr. Paparian.
- 22 BOARD MEMBER PAPARIAN: Just quickly.
- 23 We don't always agree, but I do appreciate you
- 24 bringing the visual aid.
- I think one of the reasons Mr. White is so

- 1 concerned up here is that your first three dots appear
- 2 geographically actually closer to Kettleman Hills than
- 3 where they actually are in Los Angeles. But it's probably
- 4 just speed of presentation. But I always appreciate a
- 5 little extra effort there, regardless of where I stand on
- 6 the issue.
- 7 Thank you.
- 8 MR. APREA: Thank you very much.
- 9 CHAIRPERSON MOULTON-PATTERSON: Thank you.
- 10 We'll have Mark Murray, followed by our last
- 11 speaker, Larry Sweetser.
- 12 Mark Murray representing Californians Against
- 13 Waste.
- 14 MR. MURRAY: Madam Chair, Board members, Mark
- 15 Murray with Californians Against Waste.
- This issue seems a lot simpler when I'm sitting
- 17 in my office and thinking about it and talking to my staff
- 18 about it. It seems to me that there are two objectives
- 19 here:
- One is we want to make sure that if all of us
- 21 were standing, looking at a pile of stuff, pile of inert
- 22 material that's going into a hole in the ground, I think
- 23 that we could probably make an assessment as to whether it
- 24 was being disposed or whether it was a mine reclamation or
- 25 engineered fill that was serving some beneficial purpose.

- 1 And so we want to be able to figure out a way in
- 2 these regulations to make a distinction between which of
- 3 those two activities is which and treat them from a
- 4 diversion standpoint accordingly.
- 5 Secondly, because we do have big trucks with lots
- 6 of mixed stuff going into them, I want to make sure that
- 7 this Board has the maximum authority to regulate those
- 8 entities to make sure that it's only clean inert material
- 9 that's going into that.
- 10 To me, having that concept of making those two --
- 11 being able to do those things seems pretty simple. And
- 12 it's just been very complicated to try and work that out
- 13 within these regulations.
- 14 And, again, I think your staff has done a
- 15 terrific job. I think that we're now -- because of this
- 16 kind of time crunch, we're maybe not as able to be as
- 17 creative in terms of crafting these regulations as we
- 18 might like. And maybe we do need to have the Board seek
- 19 some greater authority from the Legislature to regulate
- 20 activities that go beyond disposal. Maybe that's part of
- 21 the problem here.
- 22 But having said that, in going through this,
- 23 again our primary concern was ensuring the proper
- 24 characterization of these materials in terms of the
- 25 disposal reporting system. And it seems like that's

- 1 intertwined with this issue of disposal. I think that Mr.
- 2 Jones' suggestion in having Mr. Schiavo here I think is a
- 3 good one, because maybe that's the place that we can take
- 4 care of that part of the issue.
- 5 We recognize and, frankly, for several years
- 6 now -- going back to the Chesbro legislation, we've
- 7 recognized the benefit of these mind reclamation sites and
- 8 encouraging material that fills those sites. There's
- 9 environmental benefits associated with the filling of
- 10 those sites. There's public health benefits associated
- 11 with that. And we have long recognized that that activity
- 12 should not count as disposal. That activity should not be
- 13 paying the tipping fee surcharge to the State of
- 14 California.
- 15 With regard to the limited options that we now
- 16 are left with between these -- in terms of the regulation
- 17 package, we recommended language that was from the Chavez
- 18 legislation that said this activity at these mine
- 19 reclamation sites is neither disposal nor diversion. That
- 20 language is in Option 3. We really like that language.
- 21 At the same time, we have spoken in favor of Option 1. We
- 22 can live with Option 1. I think that Option 3 creates
- 23 some greater clarity with regard to what was our primary
- 24 issue, which was regard to diversion or disposal for this
- 25 activity.

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1 At the same time, I appreciate -- I don't have a
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- 2 great deal of expertise here. I've just listened to your
- 3 staff, and your staff is very persuasive in saying that
- 4 they believe that they need this "disposal" term to
- 5 maximize their regulatory authority. And we want to make
- 6 sure that we don't do anything to limit the Board's
- 7 regulatory authority.
- 8 If the Board was to go with Option 3, we would be
- 9 prepared to go to the Legislature and seek greater
- 10 authority for the Board to regulate activities at these
- 11 sites even if the term "disposal" is removed from it. So
- 12 if you're faced with that dilemma of wanting to make sure
- 13 you still have that authority, but you're feeling like
- 14 "disposal" is the linchpin of that, I think that -- you
- 15 know, we would certainly support going to the Legislature
- 16 and seeking authority to expand the Board's authority so
- 17 that you can still basically track and regulate the
- 18 activity that's happening in these facilities even without
- 19 that term "disposal."
- 20 So I'm sorry I can't be clearer. We can live
- 21 with Option 1. We can live with Option 3. I think that
- 22 there is some greater clarity in Option 3. And I don't
- 23 envy your decision on this.
- Thank you.
- 25 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.

- 1 Murray.
- 2 Mr. Jones.
- 3 BOARD MEMBER JONES: Thanks. Just real quick.
- 4 Mr. Murray, I don't think you got in at the
- 5 beginning of this. I don't -- I'm not sure. I don't keep
- 6 a roll. But I did ask our staff, point blank, what you
- 7 just brought up, "Do you feel like you have the authority
- 8 if the term 'disposal' is not in it?" And Mr. de Bie
- 9 thought that there was plenty within the statement of
- 10 reasons and everything else -- I don't want to put words
- 11 in his mouth -- that they in fact can regulate without the
- 12 term "disposal."
- 13 MR. MURRAY: That's very helpful to hear that. I
- 14 did have a similar conversation with him. I don't think
- 15 he was as clear with me. And maybe it's an evolving
- 16 position. And I think that that's helpful. It gives
- 17 greater comfort from my perspective with regard to the
- 18 issues associated with concerns that we had with regard to
- 19 Option 3. So that gives us greater comfort with regard to
- 20 Option 3.
- 21 BOARD MEMBER JONES: And I just want to make
- 22 sure.
- I characterized that accurately, Mr. de Bie?
- MR. de BIE: Yes, you did. And it's not an
- 25 evolving position. I think when I spoke with Mr. Murray I

- 1 said that, you know, keeping the term in -- as I indicated
- 2 to you, Mr. Jones, keeping the term in makes it crystal
- 3 clear. Taking it out, we still have additional references
- 4 that indicate our authority and reason for regulating it.
- 5 And I think it's fairly similar to what I
- 6 mentioned to you, Mr. Murray.
- 7 BOARD MEMBER JONES: Thanks.
- 8 MR. MURRAY: Thanks a lot.
- 9 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 10 Murray.
- 11 We have Larry Sweetser and then we have another
- 12 speaker slip. The last speaker, I believe, is Shari
- 13 Afshari. I'm not sure if I pronounced your name right.
- 14 Anyway, Mr. Sweetser is representing rural
- 15 counties.
- MR. SWEETSER: Yes, Larry Sweetser on behalf of
- 17 the Rural Counties Environmental Services Joint Powers
- 18 Authority.
- 19 I'd really like to thank staff for their efforts
- 20 in addressing our concern, especially Mark de Bie. He's
- 21 done an excellent job filling in for Allison while she's
- 22 gone.
- 23 (Laughter.)
- 24 MR. SWEETSER: On behalf of the rural counties we
- 25 do support the option for excluding scales in rural areas.

- 1 That does remove a major road block to implementing C&D
- 2 facilities in our rural areas. And it addresses concerns
- 3 particularly related to cost and accuracy of scales; and
- 4 even multiple scales, because in some cases in order to
- 5 meet the accuracy requirement you'd have to have two
- 6 scales, one to weigh the large dump trucks, one to weigh
- 7 the passenger cars coming into the sites.
- 8 It also addresses the concern about the power
- 9 issue. Many rural sites do not have access to utilities.
- 10 And scales would be a big problem in those areas.
- 11 So we do recommend that option. And thank you
- 12 very much.
- 13 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 14 Sweetser.
- 15 Shari Afshari, County of Los Angeles DPW.
- MS. AFSHARI: Good morning, Madam Chair, Board
- 17 members. For the record my name is Shari Afshari, and I'm
- 18 representing the County of Los Angeles Department of
- 19 Public Works.
- 20 Before I get into the subject matter, I'd like to
- 21 thank all the Board staff who have been involved in these
- 22 regulations. We truly feel that the staff has listened to
- 23 our concerns that we have expressed throughout the process
- 24 and have been very responsive to those concerns.
- One, many people have worked on these regulations

- 1 and I would like to thank them. I'd especially like to
- 2 note Allison and Lorraine who made a strong effort in
- 3 working with us and keeping the lines of communication
- 4 open.
- 5 We have had a few concerns about the term
- 6 "disposal," the placement of various public works
- 7 activities in to the regulatory tiers, and also the
- 8 potential of the impact that these regulations might have
- 9 on cities' and counties' diversion rates. The staff has
- 10 done a good job addressing the public works activities by
- 11 putting those as exemptions. Also with putting with
- 12 developing the inert debris engineering fill operation
- 13 classifications. That has taken care of lots of
- 14 inconsistencies that we have had in the past as part of
- 15 the current policies.
- As to the term "disposal," we recognize that the
- 17 Waste Board is facing a dilemma with this because from
- 18 what we understood throughout the workshops we had with
- 19 the stakeholders, for the standards to be developed for
- 20 handling of solid waste and disposal, these activities
- 21 have to be considered disposal in order to be regulated.
- 22 At least this is the way that we can read the Public
- 23 Resources Code. And we believe that that basically is the
- 24 process that ultimately is putting those materials down
- 25 into those facilities.

- 1 Board staff have also responded to the concern
- 2 that we have had with the impact that these regulations
- 3 might have on diversion rates. And by considering that
- 4 the facilities that might come up that does not exist in
- 5 the jurisdictions today, that might fall in to the
- 6 regulatory or full permit. And they have put provisions
- 7 in that that can be handled and that addressed those
- 8 issues.
- 9 We overall believe that everything that has been
- 10 our concern has been addressed and we support the
- 11 recommendations that the staff have made and we believe
- 12 that's a good proposal from the staff.
- 13 And thank you for your time.
- 14 CHAIRPERSON MOULTON-PATTERSON: Thank you very
- 15 much for your comments.
- 16 That concludes our speakers.
- Board, comments?
- 18 Ms. Peace.
- 19 BOARD MEMBER PEACE: Okay. First I just want to
- 20 say I do not take this issue on disposal lightly. I've
- 21 thought about it a lot, and a lot of sleepless nights over
- 22 it.
- 23 First of all, I'd like to say AB 2308 was just a
- 24 temporary measure to provide some clarity until the Board
- 25 decides the right way to treat these sites. It was not a

- 1 direction to the Board on how to make these regulations.
- 2 I realize that Waste Management is in an ongoing
- 3 dispute with L.A. County regarding new waste payment of
- 4 the L.A. County solid waste management fee. And I realize
- 5 it's quite sizable. They claim that the applicability of
- 6 this fee hinges in large part on whether the inert debris
- 7 engineered fill operations is called disposal or not. I
- 8 think if L.A. County wants to collect a fee, they will
- 9 collect a fee whether we decide to call it disposal or
- 10 not.
- 11 This issue is with L.A. County. It's not with
- 12 the Board. And once these regulations are passed, Waste
- 13 Management should be able to relinquish New Waste's full
- 14 solid waste permit and get a notification permit.
- To the word "disposal," why does every --
- 16 basically why do we need to call it disposal if it has
- 17 this negative connotation? And I guess I want to -- I
- 18 guess I don't understand why it has such a negative
- 19 connotation.
- One, disposal in the dictionary means to put in a
- 21 suitable place. That is what is happening here.
- 22 In statute -- in our own statute the word
- 23 "disposal" means final disposition of solid waste onto
- 24 land. That is exactly what is happening here.
- We heard from Mr. Aprea who believes that any

- 1 clean inert material should not be called disposal if it
- 2 went to an engineered fill. But he also believes that the
- 3 stuff should not be called disposal even if it went to a
- 4 Type A inert disposal facility.
- 5 So that really raises some questions in my mind.
- 6 I really worry about the unintended consequences of
- 7 removing the word "disposal."
- 8 And, finally, our staff recommends keeping the
- 9 word "disposal." They say deleting the word brings no
- 10 benefit to the CIWMB. It muddies rather than clarifies
- 11 the proposed regulations and creates potential problems
- 12 that we may have to deal with in the future.
- 13 I'm just here to say we have a very experienced
- 14 and capable staff, and I think that we should take the
- 15 recommendation. So that's my position.
- 16 CHAIRPERSON MOULTON-PATTERSON: Thank you, Ms.
- 17 Peace.
- 18 Any other speakers at this time?
- Mr. Paparian.
- 20 BOARD MEMBER PAPARIAN: Mrs. Peace said it better
- 21 than I could. And I agree with the position that she
- 22 articulated.
- 23 CHAIRPERSON MOULTON-PATTERSON: Okay. And --
- 24 well, I am going to -- I'm going to call on Mr. Jones.
- 25 But I would like to take this in sections. But let's go

- 1 with all the Board comments first.
- 2 Mr. Jones.
- 3 BOARD MEMBER JONES: Madam Chair, just a couple
- 4 of things.
- 5 I can appreciate how people labor over things.
- 6 But I think if you look across the street, the City of
- 7 Sacramento is building an addition onto their city hall.
- 8 They've put piles into the ground to stabilize what ends
- 9 up being built there. Everything that goes to fill that
- 10 site is going to be called a fill activity. It will be an
- 11 engineered fill. Every road we drive on is an engineered
- 12 fill. We're talking about dirt, rock, and asphalt here.
- 13 And our staff has made it clear, and I think -- I
- 14 think it absolutely coincides with a transfer station. We
- 15 look at a recycling facility as not being in our
- 16 regulations. But we still have the ability to go in and
- 17 make sure that that recycling facility is operating to a
- 18 standard so that it doesn't lose its exemptions and fall
- 19 in to a transfer station. It's very clear in law that we
- 20 can do that. The same parallel I think is true when we
- 21 talk about an engineered fill.
- 22 What we're doing here is adding more work and
- 23 putting a connotation on something that doesn't make a
- 24 whole lot of sense. I mean we're talking about a very
- 25 specific waste stream.

- 1 So I had no problem with the Committee's
- 2 recommendation and staff's recommendation on Issues 3 and
- 3 4. I mean I have no problem with staying with the
- 4 Committee on that. But I do think that on Issue 1,
- 5 Alternative 3 is the appropriate way to treat it.
- 6 And I also think on Issue 2 that Alternative 3,
- 7 to require a scale when you're not going to count this
- 8 stuff one way or another is just more government
- 9 requirements on something that has no benefit.
- 10 I do think there's benefits on the other types of
- 11 facilities. But an engineered fill is an engineered fill
- 12 and there's going to be a good outcome at the end of the
- 13 day.
- 14 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.
- 15 Jones.
- Mr. Medina.
- 17 VICE CHAIRPERSON MEDINA: Thank you, Madam Chair.
- 18 And I've kept an open mind in regard to this
- 19 particular matter. However, based on testimony today and
- 20 on the materials that I have read, including our own legal
- 21 opinion, I'm in support of Option 3. I read the Chavez
- 22 bill very carefully. And I think that -- you know, I
- 23 support the statements by Mr. Murray from Californians
- 24 Against Waste. I think also that there can be unintended
- 25 consequences. Whether the word "disposal" carries

- 1 connotation or not, in some instances I can see where
- 2 communities would be concerned if inert debris were to be
- 3 placed in those communities and labeled disposal.
- 4 And, again, I feel that whether we retain
- 5 "disposal" or not, that our Board -- with the broad
- 6 authority that we have we will retain authority in regard
- 7 to this matter.
- 8 And, finally, a disclaimer in regard to the
- 9 CalTrans borrow pits. During my tenure at CalTrans, to my
- 10 knowledge, we did not do any of these borrow pits. I do
- 11 know having traveled around the state with our engineers,
- 12 that if you notice on the state highways, you will see an
- 13 underpass and then an overpass. What they do, the
- 14 CalTrans engineers have made it a practice of first
- 15 excavating the underpass and using that material to
- 16 construct the overpass.
- 17 CHAIRPERSON MOULTON-PATTERSON: Thank you.
- 18 Any other comments at this time?
- 19 Okay. First of all, I'd like to ask the Board if
- 20 we have consensus to address the concerns for counting
- 21 disposal in the reg tier as part of the disposal reporting
- 22 system.
- BOARD MEMBER JONES: Say that again.
- 24 CHAIRPERSON MOULTON-PATTERSON: I thought that
- 25 that was what you suggested.

- 1 BOARD MEMBER JONES: I just didn't hear.
- 2 CHAIRPERSON MOULTON-PATTERSON: Well, I hope I'm
- 3 capturing what you had said.
- 4 Do we have consensus to address the concerns for
- 5 counting disposal in the reg tier as part of the disposal
- 6 reporting system? That was an issue -- yeah, I mean I
- 7 wanted to go there first.
- 8 Any problems with that?
- 9 Okay. So that's something we'd want to do.
- 10 Mr. Levenson.
- 11 DEPUTY DIRECTOR LEVENSON: Just for
- 12 clarification, Madam Chair.
- 13 If the Board adopts that direction to address
- 14 that issue in the DRS regs, would you still retain the
- 15 "whereas" phrase in the second resolution which address
- 16 that issue and establishes some direction along that
- 17 regard?
- 18 BOARD MEMBER JONES: Yeah.
- 19 DEPUTY DIRECTOR LEVENSON: Because that is the
- 20 resolution that we crafted in response to Mr. Aprea's
- 21 comments that he raised at the August workshop.
- 22 CHAIRPERSON MOULTON-PATTERSON: And how does --
- 23 does that put us in a bad position, staff? I mean what's
- 24 your opinion?
- DEPUTY DIRECTOR LEVENSON: No, I talked to Mr.

- 1 Schiavo. And we think that that provides direction in
- 2 terms of how to proceed with the --
- 3 CHAIRPERSON MOULTON-PATTERSON: Okay. So you're
- 4 okay -- staff is okay with that?
- 5 DEPUTY DIRECTOR LEVENSON: Yeah.
- 6 CHAIRPERSON MOULTON-PATTERSON: Okay, good. Yes.
- 7 Okay. Now I'd like to go and get a motion on
- 8 scales. Anyone want to jump out there on -- let's do that
- 9 one first.
- 10 BOARD MEMBER JONES: Madam Chair?
- 11 CHAIRPERSON MOULTON-PATTERSON: Mr. Jones.
- 12 BOARD MEMBER JONES: On the issue -- I think
- 13 Issue 2 for scales at engineered fills, I would propose
- 14 Alternative 3.
- 15 But on the issue of scales at C&D sites and other
- 16 sites, I think the -- what was the option that -- I think
- 17 it was Option 2 for the other ones instead, it was
- 18 optional depending upon if it's rural or not. So that
- 19 would be -- wasn't that 3 and 4?
- 20 DEPUTY DIRECTOR LEVENSON: Issues 3 and 4 the
- 21 Committee was --
- 22 BOARD MEMBER JONES: Dealt with C&D sites and --
- 23 it dealt with C&D sites, right --
- 24 DEPUTY DIRECTOR LEVENSON: Yes.
- 25 BOARD MEMBER JONES: -- and the others.

1 And Option 2 gave some leeway in regional areas.

- 2 Okay.
- 3 So, Madam Chair, for Issues 3 and 4 I think we
- 4 should do Option 2. For issue 2 I think we should do
- 5 Option 3, which is scales at C&Ds with a little latitude
- 6 and no scales at engineered fills.
- 7 CHAIRPERSON MOULTON-PATTERSON: Is that the staff
- 8 recommendation?
- 9 I mean you guys are the experts here. I'd like
- 10 to know what you're recommending before I vote.
- 11 MR. de BIE: In terms of from a health and safety
- 12 point of view, which is the focus of these regs from the
- 13 Committee and the Enforcement Division, the scale
- 14 requirement has no real value in terms of additional
- 15 protection. It was included again, as testimony has
- 16 indicated, to be consistent with Phase 1 as well as to be
- 17 responsive to what we've heard from various Board Members
- 18 over time about trying to get better numbers on this
- 19 material that's out there, the inert material.
- 20 Staff for those reasons have been recommending
- 21 that Alternative 2 for Issue 1 as part of our
- 22 recommendation. And then relative to 3 and 4 is just to
- 23 be consistent with whatever you decide on Issue 2.
- 24 CHAIRPERSON MOULTON-PATTERSON: Okay. Any other
- 25 Board comments on the scales issue?

- 1 Ms. Peace.
- 2 BOARD MEMBER PEACE: I don't think scales should
- 3 be included just to be consistent with Phase 1 if it
- 4 doesn't make sense. I mean, as Mr. White said, that they
- 5 weigh all the stuff anyway on a scale, so that sometimes
- 6 it comes in and then it goes out. And they ultimately
- 7 want to know how much is going in and out.
- 8 But how important is that? I mean can we do that
- 9 without scales? I mean how important is that to have, to
- 10 be able to track it coming in and out? Can we do that
- 11 with just conversion factors? I mean how important is it?
- 12 And how important is it do we need to be able to even
- 13 track this engineered fill material?
- MR. de BIE: Certainly scales give you the most
- 15 precise records that you could have.
- 16 It's staff's observation that this type of
- 17 material, this smaller subset of Type A, is fairly
- 18 consistent in terms of type of material and, therefore,
- 19 would be fairly consistent in terms of utilizing a
- 20 conversion factor. Whereas, with mixed C&D, you could
- 21 have big swings between loads and that. But when you're
- 22 dealing with concrete and asphalt and bricks, it's fairly
- 23 consistent in terms of what it would convert in to in
- 24 terms of tonnage.
- 25 So I think you would get better than 10 percent

- 1 in terms of accuracy using a conversion factor.
- 2 Relative to, you know, having the benefit of
- 3 scales for keeping track of material for other reasons, or
- 4 diversion issues, those sorts of things, you know, I think
- 5 Pat might have some perspective on that. But I think for
- 6 just operationally scales or no scales in an inert debris
- 7 facility, the margin of error is not that great as opposed
- 8 to other kinds of sites like MSW or C&D. So you could
- 9 still get fairly good numbers. It's just how good do you
- 10 want those numbers to be.
- BOARD MEMBER PEACE: Okay. Thank you.
- 12 CHAIRPERSON MOULTON-PATTERSON: Mr. Paparian.
- 13 BOARD MEMBER PAPARIAN: Just to understand it.
- 14 Under the proposal that Mr. Jones is suggesting,
- 15 we would get information about the weight based on a
- 16 conversion factor at those facilities?
- MR. de BIE: Yes, that would -- that requirement
- 18 would remain for inert debris engineered fills. It would
- 19 still need to report based on a conversion factor.
- 20 BOARD MEMBER PAPARIAN: And you're comfortable
- 21 with that? The staff is comfortable with that?
- 22 MR. de BIE: In terms of public health and safety
- 23 issues, yes.
- 24 CHAIRPERSON MOULTON-PATTERSON: And this is
- 25 sensitive to the rural concerns that were brought up?

- 1 MR. de BIE: Relative to Issue 3 and 4 in the
- 2 other types of sites Alternative 2 would include
- 3 flexibility for the rural sites. With issue 2, just
- 4 removing scales, which is the proposal, certainly that
- 5 benefits rurals as well as anyone else.
- 6 CHAIRPERSON MOULTON-PATTERSON: Okay. So that's
- 7 your motion, Mr. Jones?
- 8 BOARD MEMBER PEACE: Okay. Again, for engineered
- 9 inert debris fills, Alternative 3 would be no scales?
- 10 BOARD MEMBER JONES: Right.
- BOARD MEMBER PEACE: Then for the Type A and the
- 12 other two types of facilities it would be Alternative 2?
- BOARD MEMBER JONES: Yes, ma'am.
- BOARD MEMBER PEACE: Okay. I'll second that.
- 15 CHAIRPERSON MOULTON-PATTERSON: We have a motion
- 16 by Mr. Jones as stated, seconded by Ms. Peace.
- 17 Please call the roll.
- 18 DEPUTY DIRECTOR LEVENSON: I believe that we need
- 19 to adopt Resolution 2003-448, which is the Negative
- 20 Declaration first before we do the motion on the
- 21 regulations. Is that correct, counsel?
- 22 ACTING CHIEF COUNSEL BLEDSOE: I'm sorry, Madam
- 23 Chair. I didn't hear the question.
- 24 DEPUTY DIRECTOR LEVENSON: Well, there's two
- 25 resolutions on package one. There's the adoption of the

- 1 Negative Declaration and then the adoption of the --
- 2 CHAIRPERSON MOULTON-PATTERSON: And that doesn't
- 3 mix the scales and the other one? I don't want to mix
- 4 these.
- 5 ACTING CHIEF COUNSEL BLEDSOE: Right. The Chair
- 6 hasn't gotten to the other issue yet, which is -- so we
- 7 can just hold off --
- 8 DEPUTY DIRECTOR LEVENSON: I'm sorry. That was
- 9 not in the form of a -- my mistake.
- 10 CHAIRPERSON MOULTON-PATTERSON: Okay. So we
- 11 don't need to take a vote on the scales issue? Because I
- 12 mean there might be a difference of opinion.
- 13 ACTING CHIEF COUNSEL BLEDSOE: Well, Madam Chair,
- 14 I'd suggest --
- 15 CHAIRPERSON MOULTON-PATTERSON: I mean I want to
- 16 split this, is what I'm trying to do, and I need some help
- 17 here.
- 18 ACTING CHIEF COUNSEL BLEDSOE: Right. I think
- 19 proceeding with the vote as you're going along will let
- 20 everybody know what the Board's decision on the scales
- 21 issue is.
- 22 CHAIRPERSON MOULTON-PATTERSON: Okay. So Mr.
- 23 Jones made a motion as stated. Ms. Peace seconded it.
- 24 Please call the roll.
- 25 SECRETARY WADDELL: Jones?

| 1 | BOARD MEMBER JONES: Aye. |
|----|---|
| 2 | SECRETARY WADDELL: Medina? |
| 3 | VICE CHAIRPERSON MEDINA: Aye. |
| 4 | SECRETARY WADDELL: Paparian? |
| 5 | BOARD MEMBER PAPARIAN: Aye. |
| 6 | SECRETARY WADDELL: Peace? |
| 7 | BOARD MEMBER PEACE: Aye. |
| 8 | SECRETARY WADDELL: Washington? |
| 9 | BOARD MEMBER WASHINGTON: Aye. |
| 10 | SECRETARY WADDELL: Moulton-Patterson? |
| 11 | CHAIRPERSON MOULTON-PATTERSON: Aye. |
| 12 | And we're going to take a 10-minute break for our |
| 13 | court reporter right now. |
| 14 | (Thereupon a recess was taken.) |
| 15 | CHAIRPERSON MOULTON-PATTERSON: I'd like to call |
| 16 | the meeting back to order please. |
| 17 | Mr. Jones, Do you have any ex partes? |
| 18 | BOARD MEMBER JONES: Mr. Cupps. |
| 19 | CHAIRPERSON MOULTON-PATTERSON: Thank you. |
| 20 | Ms. Peace. |
| 21 | BOARD MEMBER PEACE: I have none. |
| 22 | CHAIRPERSON MOULTON-PATTERSON: I have none. |
| 23 | Mr. Medina. |
| 24 | VICE CHAIRPERSON MEDINA: None to report. |
| 25 | CHAIRPERSON MOULTON-PATTERSON: Mr. Paparian. |
| | |

- 1 BOARD MEMBER PAPARIAN: Chuck White and Mark
- 2 Aprea. Mark Aprea, who refused to give me the map to
- 3 enter in to the record. It's gone.
- 4 (Laughter.)
- 5 CHAIRPERSON MOULTON-PATTERSON: Mr. Washington.
- 6 BOARD MEMBER WASHINGTON: Yeah, Chuck White and
- 7 Mark Aprea.
- 8 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you.
- 9 Okay. We're going to proceed.
- 10 As I understand what we've done is we got that
- 11 one issue out of the way on the disposal reporting system.
- 12 We have decided the scales issue. And now we're going to
- 13 the hard issue.
- 14 And this is on the disposal issue, whether to
- 15 leave the word "disposal" in or not. And I will entertain
- 16 a motion.
- 17 Mr. Jones.
- 18 BOARD MEMBER JONES: Thank you, Madam Chair.
- 19 And I know it's a tough issue. But I really do
- 20 think that an engineered fill activity is just that, it's
- 21 an engineered fill activity. And I think the other things
- 22 are disposal activity. And for that reason I would
- 23 recommend that on Issue 1 we treat it as Alternative 3.
- 24 VICE CHAIRPERSON MEDINA: Second.
- 25 CHAIRPERSON MOULTON-PATTERSON: And as far as the

- 1 resolution, is that 2003-448?
- 2 DEPUTY DIRECTOR LEVENSON: Madam Chair, that
- 3 would be part of Resolution 449 where you actually adopt
- 4 the regulations. All of the decisions that you've made
- 5 about these alternatives would be incorporated by
- 6 reference when we submit the package.
- 7 CHAIRPERSON MOULTON-PATTERSON: Okay.
- 8 BOARD MEMBER PEACE: Okay. Back to the
- 9 resolution. I have a question of Legal.
- 10 On the "whereas" that we put in there, "whereas
- 11 it is the intent of the Board in adopting these
- 12 regulations that consistent with the provisions of AB
- 13 2308" -- I mean is that really necessary? It seems to me
- 14 that leaving that in there gives the legislation some
- 15 intent that it might not have had. Why do we need that in
- 16 there?
- 17 ACTING CHIEF COUNSEL BLEDSOE: Ms. Peace, my view
- 18 is that that language could be deleted, that it doesn't
- 19 interfere with the meaning of the resolution.
- 20 There's some thought on the part of staff that it
- 21 actually helps clarify, you know, that these regulations
- 22 are consistent with AB 2308.
- 23 Elliot, would you like to comment on this?
- 24 Elliot actually drafted this language with Pat
- 25 and the folks in planning.

Of course I may not have made his job very easy.

- 2 STAFF COUNSEL BLOCK: Elliot Block for Legal
- 3 Office.
- 4 You know, I think some of the confusion -- this
- 5 came up, was it the Committee last week or -- is that the
- 6 language potentially I guess can be read two ways. We
- 7 drafted that language meaning that it's consistent with
- 8 the requirements of 2308 that we adopt regs to deal
- 9 with --
- 10 BOARD MEMBER PEACE: But it already says that
- 11 here, where it says, you know, "Whereas, 2308 requires the
- 12 Board to adopt and file regulations with the Secretary of
- 13 State," which it did.
- I don't know if we need it down here. I just
- 15 don't want to give that legislation any intent that it
- 16 might not have had. I mean I just --
- 17 STAFF COUNSEL BLOCK: Yeah, as Michael had said,
- 18 it's -- you could drop that out. There is other language
- 19 in the resolution. We thought it -- by putting it in the
- 20 same paragraph, it just connected those two thoughts that
- 21 we were adopting. The statute requires us to adopt regs
- 22 to deal with this issue in some way. And we're saying,
- 23 consistent with the requirement to deal with this issue in
- 24 some way, we've done the following. So we could wordsmith
- 25 that a little bit more if that helps. We could delete

- 1 that clause and I think -- and certainly it's on the
- 2 record here today, I think we're still fine. It's not as
- 3 if there's a problem.
- 4 BOARD MEMBER PEACE: Because Everybody keeps
- 5 making to 2308, 2308. Once we pass these regs, we don't
- 6 need to make reference to 2308 anymore, is that correct?
- 7 Once these regulations are in place we don't -- why do we
- 8 need to make reference to 2308? Twenty-three O eight just
- 9 told us to adopt regulations.
- 10 STAFF COUNSEL BLOCK: That's correct.
- 11 CHAIRPERSON MOULTON-PATTERSON: So take it out,
- 12 is that what your position is?
- BOARD MEMBER PEACE: Well, that would be my
- 14 thought, yeah.
- 15 CHAIRPERSON MOULTON-PATTERSON: I would be in
- 16 agreement with that.
- 17 Mr. Jones.
- Oh, no. Mr. Paparian was next. I'm Sorry.
- 19 BOARD MEMBER JONES: That's all right.
- 20 BOARD MEMBER PAPARIAN: Madam Chair, so what's
- 21 before us right now is the question of whether to leave
- 22 "disposal" in as the staff suggested or take it out?
- 23 CHAIRPERSON MOULTON-PATTERSON: Yes.
- 24 BOARD MEMBER PAPARIAN: Or is the whole
- 25 resolution before us?

- 1 CHAIRPERSON MOULTON-PATTERSON: No, this --
- 2 BOARD MEMBER PAPARIAN: This is just the disposal
- 3 issue?
- 4 CHAIRPERSON MOULTON-PATTERSON: It's the disposal
- 5 issue. And then we'll adopt the resolutions, as I
- 6 under -- that's what I'm understanding the staff wants me
- 7 to do.
- 8 BOARD MEMBER PAPARIAN: Yeah. And just to -- I'd
- 9 defer to you, Madam Chair. But just rather than to get
- 10 into substitute motions and this and that, I wonder if we
- 11 should just take a straw vote as to where everybody is and
- 12 whether to include "disposal" or not. I think we all want
- 13 to support the final product. I don't know if Mrs. Peace
- 14 intended to put in a substitute motion or how -- I'll
- 15 defer to you.
- 16 CHAIRPERSON MOULTON-PATTERSON: Well --
- 17 BOARD MEMBER PAPARIAN: Mr. Jones I think is
- 18 arguing to take "disposal" out. I've been supportive of
- 19 Mrs. Peace about --
- 20 CHAIRPERSON MOULTON-PATTERSON: I think we vote
- 21 up or down.
- 22 BOARD MEMBER PAPARIAN: Yeah, Okay.
- 23 CHAIRPERSON MOULTON-PATTERSON: I mean did you --
- 24 was your intent to put in a substitute motion, Mrs. Peace?
- 25 Or were you just going to vote?

- 1 BOARD MEMBER PEACE: Well, I thought we would
- 2 vote on that.
- 3 CHAIRPERSON MOULTON-PATTERSON: Okay. So Mr.
- 4 Jones has a motion for Alternative 3; is that correct?
- 5 BOARD MEMBER JONES: Yes, ma'am. For issue one?
- 6 CHAIRPERSON MOULTON-PATTERSON: Yeah, on this
- 7 issue.
- 8 And we're going to take a vote on this and
- 9 then -- and do we have a second for that?
- 10 VICE CHAIRPERSON MEDINA: I'll second it.
- 11 CHAIRPERSON MOULTON-PATTERSON: Mr. Medina
- 12 seconded that.
- BOARD MEMBER JONES: Just one quick question.
- 14 On --
- 15 CHAIRPERSON MOULTON-PATTERSON: Then we're going
- 16 to go to the actual resolution.
- 17 BOARD MEMBER JONES: Right. And this is just to
- 18 get some clarification on Ms. Peace's issue on 2308.
- The 2308 told us to do regs and it also told us
- 20 to treat the disposal of these materials -- that it's not
- 21 disposal and it's not diversion. Do we lose any of that?
- 22 Because I don't have a problem with taking this out in
- 23 this paragraph as long as we don't lose that intent. I
- 24 mean you know what I mean.
- 25 ACTING CHIEF COUNSEL BLEDSOE: If I may answer

- 1 that question, Mr. Jones.
- 2 Twenty-three O eight referred to the time prior
- 3 to the Board's adoption of the these regulations. So upon
- 4 the adoption of these regulations it's the Board's
- 5 determination that makes the difference. It doesn't
- 6 matter what the legislation says.
- 7 BOARD MEMBER JONES: So if we were to just say --
- 8 just take out in that first underlying "whereas" the part
- 9 that says, "consistent with provisions of 2308 (Chavez)
- 10 Chapter 993, Statutes of 202," and just struck that, that
- 11 doesn't change anything. It's in the record. But it
- 12 takes away that piece of that sentence.
- 13 STAFF COUNSEL BLOCK: As I've indicated, we
- 14 included that clause just to sort of make it very clear
- 15 what we were doing. I think, particularly with this
- 16 discussion going on here today, it's still also clear what
- 17 we're doing. So removing it would not affect the --
- 18 CHAIRPERSON MOULTON-PATTERSON: I would strongly
- 19 recommend it be removed.
- 20 BOARD MEMBER JONES: Madam Chair?
- 21 CHAIRPERSON MOULTON-PATTERSON: Mr. Jones.
- 22 BOARD MEMBER JONES: I'd like to amend my motion,
- 23 not only to include on Issue 1 Alternative 3, but to
- 24 strike the words "consistent with the provisions of AB
- 25 2308 (Chavez) Chapter 993, Statutes of 202."

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| 1 | CHAIRPERSON MOULTON-PATTERSON: We have a motion |
| 2 | by Mr. Jones. |
| 3 | Is that okay with the seconder? |
| 4 | VICE CHAIRPERSON MEDINA: Second, yes. |
| 5 | CHAIRPERSON MOULTON-PATTERSON: Okay. Motion by |
| 6 | Jones, seconded by Medina, to adopt Alternative 3. |
| 7 | Would you call the roll on this please. |
| 8 | SECRETARY WADDELL: Jones? |
| 9 | BOARD MEMBER JONES: Aye. |
| 10 | SECRETARY WADDELL: Medina? |
| 11 | VICE CHAIRPERSON MEDINA: Aye. |
| 12 | SECRETARY WADDELL: Paparian? |
| 13 | BOARD MEMBER PAPARIAN: No. |
| 14 | SECRETARY WADDELL: Peace? |
| 15 | BOARD MEMBER PEACE: No. |
| 16 | SECRETARY WADDELL: Washington? |
| 17 | BOARD MEMBER WASHINGTON: Aye. |
| 18 | SECRETARY WADDELL: Moulton-Patterson? |
| 19 | CHAIRPERSON MOULTON-PATTERSON: I think Ms. |
| 20 | Peace's arguments are very, very persuasive. I'm really |
| 21 | torn on this one. But I do want to see these regs go out, |
| 22 | and so I'll be voting aye. |
| 23 | Okay. Now we go to the resolution; is that |
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Mr. Levenson.

24 correct?

| 1 | Do | we | do | 2003-448 | first? |
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- DEPUTY DIRECTOR LEVENSON: Correct.
- 3 CHAIRPERSON MOULTON-PATTERSON: Okay. And a
- 4 motion?
- 5 BOARD MEMBER JONES: Madam Chair?
- 6 CHAIRPERSON MOULTON-PATTERSON: Mr. Jones.
- 7 BOARD MEMBER JONES: I'd like to move adoption of
- 8 Resolution 2003-448, the consideration of the adoption of
- 9 a Negative Declaration (State Clearinghouse No.
- 10 2003022081) for the proposed regulations for the
- 11 construction and demolition waste and inert debris
- 12 disposal (Phase II) tiered regulations.
- 13 VICE CHAIRPERSON MEDINA: Second.
- 14 CHAIRPERSON MOULTON-PATTERSON: Okay. We have a
- 15 motion by Jones, seconded by Medina.
- 16 Please call the roll again.
- 17 SECRETARY WADDELL: Jones?
- 18 BOARD MEMBER JONES: Aye.
- 19 SECRETARY WADDELL: Medina?
- 20 VICE CHAIRPERSON MEDINA: Aye.
- 21 SECRETARY WADDELL: Paparian?
- BOARD MEMBER PAPARIAN: Aye.
- 23 SECRETARY WADDELL: Peace?
- 24 BOARD MEMBER PEACE: Aye.
- 25 SECRETARY WADDELL: Washington?

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| 1 | BOARD MEMBER WASHINGTON: Aye. |
| 2 | SECRETARY WADDELL: Moulton-Patterson? |
| 3 | CHAIRPERSON MOULTON-PATTERSON: Aye. |
| 4 | BOARD MEMBER JONES: Madam Chair? |
| 5 | CHAIRPERSON MOULTON-PATTERSON: Mr. Jones. |
| 6 | BOARD MEMBER JONES: I would like to move |
| 7 | adoption of Resolution 2003-449 revised, to exclude what I |
| 8 | had asked to be excluded on that one line and to reflect |
| 9 | language that needs to be changed wherever it needs to be |
| 10 | changed, that under Issue 1, Alternative 3; Issue 2, |
| 11 | Alternative 3, and Issues 3 and 4, Alternative 2. |
| 12 | VICE CHAIRPERSON MEDINA: Second. |
| 13 | CHAIRPERSON MOULTON-PATTERSON: Okay. We have a |
| 14 | motion by Mr. Jones, seconded by Mr. Medina, to approve |
| 15 | Resolution 2003-449 revised. |
| 16 | Just to be very clear, let's call the roll again. |
| 17 | SECRETARY WADDELL: Jones? |
| 18 | BOARD MEMBER JONES: Aye. |
| 19 | SECRETARY WADDELL: Medina? |
| 20 | VICE CHAIRPERSON MEDINA: Aye. |
| 21 | SECRETARY WADDELL: Paparian? |
| 22 | BOARD MEMBER PAPARIAN: Aye. |
| 23 | SECRETARY WADDELL: Peace? |
| 24 | BOARD MEMBER PEACE: Aye. |
| 25 | SECRETARY WADDELL: Washington? |

- 1 BOARD MEMBER WASHINGTON: Aye.
- 2 SECRETARY WADDELL: Moulton-Patterson?
- 3 CHAIRPERSON MOULTON-PATTERSON: Aye.
- 4 That takes us to the end of our regular agenda.
- 5 I don't see any slips for public -- final public
- 6 comments.
- 7 We have a very short closed session on personnel
- 8 matters, Government Code 11126(a)(1). And I would suggest
- 9 that we go in and do that before lunch if that's okay with
- 10 everyone else. And then our meeting will be adjourned.
- And hearing no objection, we'll go into closed
- 12 session.
- 13 BOARD MEMBER PEACE: I just wanted to thank P&E
- 14 staff. I know this was controversial. I know there
- 15 was --
- 16 CHAIRPERSON MOULTON-PATTERSON: Can we have
- 17 attention, please.
- 18 Ms. Peace.
- 19 BOARD MEMBER PEACE: There was -- a lot of work
- 20 went in to this by P&E staff, especially Allison. And I
- 21 just wanted to say thank you for a job well done.
- 22 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you,
- 23 Ms. Peace.
- 24 (Thereupon the Board recessed into closed
- 25 session.)

| 1 | CHAIRPERSON MOULTON-PATTERSON: I'd like to |
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| 2 | adjourn the meeting of the Board has returned from |
| 3 | closed session with no action to report. |
| 4 | And this meeting is adjourned. |
| 5 | (Thereupon the California Integrated Waste |
| 6 | Management Board of Administration meeting |
| 7 | adjourned at 12:30 p.m.) |
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| 1 | CERTIFICATE OF REPORTER |
|----|--|
| 2 | I, JAMES F. PETERS, a Certified Shorthand |
| 3 | Reporter of the State of California, and Registered |
| 4 | Professional Reporter, do hereby certify: |
| 5 | That I am a disinterested person herein; that the |
| 6 | foregoing California Integrated Waste Management Board of |
| 7 | Administration meeting was reported in shorthand by me, |
| 8 | James F. Peters, a Certified Shorthand Reporter of the |
| 9 | State of California, and thereafter transcribed into |
| 10 | typewriting. |
| 11 | I further certify that I am not of counsel or |
| 12 | attorney for any of the parties to said meeting nor in any |
| 13 | way interested in the outcome of said meeting. |
| 14 | IN WITNESS WHEREOF, I have hereunto set my hand |
| 15 | this 26th day of September, 2003. |
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| 23 | JAMES F. PETERS, CSR, RPR |
| 24 | Certified Shorthand Reporter |
| 25 | License No. 10063 |
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